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# AMERICAN POULTRY WORLD

MAY, 1911

Vol. II

No. 7

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PROGRESS

ECONOMY



AMERICAN POULTRY PUBLISHING COMPANY  
BUFFALO, N.Y., U.S.A.

# AMERICAN POULTRY WORLD

Published the First of Each Month by the  
AMERICAN POULTRY PUBLISHING  
COMPANY

158 Pearl St., BUFFALO, N. Y.

President . . . . GRANT M. CURTIS  
Vice-President . . . WILLIAM C. DENNY  
Secretary-Treasurer . . . L. M. AVISE

## SUBSCRIPTIONS

Fifty cents per year in advance. Five cents per copy. Ten cents per back number.

FOREIGN, one dollar per year. Canada seventy-five cents. Ten cents per copy.

Subscriptions can begin with any month.

Write your name and post office address plainly. If your Journal does not reach you promptly each month, kindly notify us.

When you request change of address, give the old as well as the new address.

## EXPIRATIONS AND RENEWALS

The AMERICAN POULTRY WORLD is discontinued at the completion of the subscription term by order of the postal authorities. This notice will be marked with a blue X when your subscription has expired. We solicit a prompt renewal. Please do not delay.

## 40,000 COPIES PER MONTH

It is positively guaranteed that during the year ending April, 1912, the AMERICAN POULTRY WORLD will circulate an average of forty thousand (40,000) copies per month. All advertising contracts are based on this circulation.

## ADVERTISERS GUARANTEED

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the AMERICAN POULTRY WORLD, providing the subscriber when ordering the fowls or merchandise, states that the advertisement was seen in the AMERICAN POULTRY WORLD, and places the order during the month or months in which the advertisement appears in our columns and promptly notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars.

American Poultry Publishing Company

Advertising Rates Made Known on Application

Entered at the post-office, Buffalo, N. Y., as second-class mail matter.

## 40,000 FOR MAY, 1911

E. D. Corson, Secretary-Treasurer of the Corson Manufacturing Co., printers and binders, being first duly sworn, states that that company has a contract for and is printing and binding forty thousand (40,000) copies of the May, 1911, number of the AMERICAN POULTRY WORLD.

E. D. CORSON.

C. B. KOON, Commissioner of Deeds.

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## Get Copy for Advertisements in Early

ALL advertisers are requested to send copy for advertisements to this office as early as possible. We again call attention of advertisers to the fact that all who desire to make changes in their advertisements MUST SEND NOTICE TO REACH THIS OFFICE BY THE EIGHTH OF THE MONTH AND ALL ADVERTISING COPY MUST BE RECEIVED NOT LATER THAN THE TWENTIETH OF THE MONTH PRECEDING DATE OF ISSUE.





# PUBLISHERS' DEPARTMENT



The publishers believe that this issue of AMERICAN POULTRY WORLD stands "head and shoulders" ahead of any previous number. It fairly teems with interesting and instructive news and information on essential matters pertaining to the Poultry Industry.

THE MOST IMPORTANT OF ALL IS GRANT M. CURTIS'S EDITORIAL "THE 1910 MISFIT STANDARD". WITH THE AID OF SKETCHES, MR. CURTIS POINTS OUT SOME OF THE GLARING DISCREPANCIES IN THE ILLUSTRATIONS OF THE NEW STANDARD IDEALS. THESE ILLUSTRATIONS SHOULD BE CORRECT, IN ORDER TO HAVE THE STANDARD THE ACCURATE GUIDE AND HELP THAT IT IS INTENDED IT SHOULD BE, BECAUSE THEY ARE NOT MR. CURTIS MAKES SUGGESTIONS THAT EVERY PERSON POSSESSING A COPY OF THE 1910-1915 STANDARD SHOULD READ CAREFULLY. THERE WILL BE MORE ON THIS SUBJECT NEXT MONTH.

An article of importance and one that should be carefully read by everyone interested in any of the varieties of Leghorns, is Mr. Drevenstedt's article entitled "The Business Hen of America." In his usual forceful manner, and with the aid of illustrations, Mr. Drevenstedt drives home some facts that will give the Leghorn breeders and judges, and artists, something to ponder over. A halt should be called on the tendency to show Leghorns on which the tails of males shown in illustrations, are actually carried at an angle of less than 10 degrees in "water shed fashion."

Another equally valuable and interesting contribution is entitled "Noted Belgium Races of Poultry," written by Madame A. F. Van Schelle of Belgium. In a carefully written article Madame Van Schelle tells, in an interesting way, of the merits of Campines and Malines, breeds that are to the Belgium poultry breeders, what the Leghorns, and Plymouth Rocks and Wyandottes, are to the poultry breeders of America. This article is illustrated with photographs of some of Madame Van Schelle's best birds, also reproductions of feathers showing markings of plumage.

A most instructive article "Laws Governing the Breeding of Standardbred Poultry" has been written by W. H. Card. Mr. Card's success in originating and breeding the White Laced Cornish fowl, the only bird with new parti-colored markings that has been introduced during the last decade, lends weight to the importance of his article. His breeding chart deserves the careful study of every breeder who is attempting to make progress, no matter with what variety of poultry.

For those who are especially interested in egg production, Geo. E. Howell's article "The Egg from Producer to Consumer," and Prof. Edward Brown's article "European Egg Supply," are sure to offer valuable suggestions and prove of help and interest.

There are numerous other valuable articles including one entitled "The Conducting of Large Poultry Exhibitions," by W. Theo. Wittman who writes from his experience as manager of the Great Allentown Poultry Show, and an article on "Troubles Experienced in Raising Turkeys," by Mollie MacClaghry Allen.

## OUR FAMILY GROWTH

More important to us, perhaps, than to our readers, but probably interesting to them nevertheless, is the growth of

our paid-in-advance circulation, which at this time is greater than at any other period since AMERICAN POULTRY WORLD was started. What we are especially proud of is the fact that our readers include the prosperous and substantial people interested in Standardbred poultry. Our readers represent the most intelligent class of poultry keepers in America. They have subscribed because AMERICAN POULTRY WORLD has continued to furnish them with the latest and best news, and more of it, than any other publication devoted to any class of live stock.

A subscriber recently wrote "I do not feel that I could succeed in the Poultry Business without getting AMERICAN POULTRY WORLD regularly". Other readers have spoken in a similar manner. We are going to strive to keep and increase your interest by publishing more articles, and even better reading matter and illustrations, in order to keep you a permanent member of the AMERICAN POULTRY WORLD FAMILY.

During the summer, we should like to add 10,000 new subscribers to our subscription list, and we can do it if our readers will help,—each one just a little. Do you know what it would mean if you would suggest to but one of your neighbors, that they subscribe for AMERICAN POULTRY WORLD? Will you do it, or will you leave it to someone else to do this favor for us? If you can induce two of your friends to subscribe for one year each at 50 cents and will send us \$1.00, we will renew your own subscription for one year when it expires.

We have very attractive terms for agents, and those who are in a position to devote part or all of their time to subscription work can obtain full particulars by applying to the Circulation Department.

## LARGE SALE OF BOOKS

Notwithstanding that at this time of the year attention of poultry keepers is largely taken up with the extra work of hatching season, the sale of AMERICAN POULTRY WORLD PUBLICATIONS continues briskly. POULTRY HOUSES AND FIXTURES continues to be the best seller. It is safe to say that more than double the number of this publication has been sold, than of any other work on the subject of building poultry houses and making poultry house appliances. The Chick Book has been a good seller, also Artificial Incubation and Brooding. The new Orpington Book by Mr. Drevenstedt has met with wide sale and has been highly complimented by breeders of this variety.

Below is a list of American Poultry World Books with prices. WE OFFER COPIES OF THESE BOOKS FREE AS PREMIUMS for subscriptions.

One 25 cent book for one subscriber. One 50 cent book for two subscribers. One 75 cent book for three subscribers. One \$1.00 book for four subscribers.

These offers are made with the understanding that your own subscription is not included. Send full price 50 cents for annual subscriptions (75 cents for Canada and \$1.00 for foreign countries.)

Successful Poultry Keeping \$1.00. Poultry Houses and Fixtures 50 cents. Artificial Incubation and Brooding 50 cents. The Chick Book 50 cents. Eggs and Egg Farms 50 cents. The Plymouth Rock \$1.00. The Wyandottes \$1.00. Rhode Island Reds 75 cents. The Orpingtons 75 cents. Ducks and Geese 75 cents. Turkeys 75 cents. Asiatics 50 cents. Bantam Book 50 cents. Reliable Poultry Remedies 25 cents. Egg Record and Account Book 25 cents.

S. C. White  
Leghorns

MONMOUTH

S. C. Buff  
Leghorns

April and May are the months in which to raise your prize winners and foundation stock.

Thirty-two Special Matings of S. C. Buff Leghorns, fourteen of which contain nothing but our New York, Philadelphia and Boston winners. One breeding house Free Range Buffs.

One thousand S. C. White Leghorn breeders and Special Matings containing our Madison Square winners.

They win for us, they will win for you. They pay us, they will pay you.

THE MONMOUTH STRAIN NOW COVERS THE WORLD.

Send for our 1911 Catalogue and Mating List, which will introduce to you this wonderful laying and prize winning strain.

After May 20, all prize matings at half price. Always address,

MONMOUTH POULTRY FARMS,

J. COURTNEY PUNDERFORD, Owner.  
EGBERT WILSON, Jr., Superintendent.

FRENEAU, NEW JERSEY









# Sibley's R. C. Rhode Island Reds

AT THE GREAT MID-WEST SHOW  
AT CHICAGO, DECEMBER, 1910

We won 1st on Cockerel, 1st, 3rd and 5th on Hens, 5th on Pullets, 5th on Cock and 3rd on Pens, in the strong competition against the largest and most noted breeders of Rose Comb Rhode Island Reds of America.

We have more of the blood of the "Old Macomber Hen" in our yards than all other yards in this country.

MATINGS, CIRCULAR SENT ON REQUEST

Irving A. & Frank C. Sibley,

Box A,

South Bend, Ind.



# Columbian Wyandottes

We recently purchased the entire flock, business and good will in Columbian Wyandottes formerly owned by Dr. C. J. Andruss, Canandaigua, N. Y., including

36 Winners at New York, Baltimore, Buffalo and Rochester

And LOUISE, the sensational first prize hen, Madison Square Garden, 1910. These birds added to our Large Flock make Hillhurst Farm. HEADQUARTERS for COLUMBIAN WYANDOTTES

Our birds have won 1st Pen at Buffalo 3 years in succession. At Boston, 1910, in the largest and best class ever shown, they won 4th cockerel and 3rd and 4th pen. At Buffalo, 1910, in competition with the best birds from the United States and Canada, they won 3 firsts on 3 entries. We have over 700 selected birds on hand and can furnish the choicest breeding and exhibition birds at reasonable prices.



## THE BEST VARIETY

No other breed, no other variety will satisfy you as a laying fowl, as a breed for broilers, as a roasting fowl, like the Columbian Wyandottes. Big brown eggs and plenty of them. Round, plump breasts and quick development. All this and more you will find in Columbian Wyandottes, the handsomest variety, the one for the fancier and market poultry raiser.

## THE RIGHT WAY

If you want to start right, or desire to improve your flock, is to let us furnish you with birds that have been bred from winners; birds that have the right shape and color; birds that are healthy and have vigor and stamina behind them. We have 20 Pens of our choicest birds mated for the egg trade. We can start you right. Our prices are reasonable and will surprise you. We invite you to visit our farm, and also will be pleased to answer your correspondence.

DAY OLD CHICKS. We offer Day Old Chicks during May at 20 cents each

J. B. CASTERLINE, Manager Poultry Department

HILLHURST FARM,

ORCHARD PARK, N. Y.



## ESSEX - MODEL LABORATORY PRODUCTS

### Essex-Model Poultry Supplies are Superior

Incubators  
Brooders  
Thermometers  
Hygrometers  
Thermostats  
Egg Testers  
Lamps  
Burners

Colony Coops  
Brood Coops  
Fireless Brooders  
Chick Shelters  
Drinking Fountains  
Wall Fountains  
Water Cups  
Food Hoppers

Grit Boxes  
Food Troughs  
Charcoal  
Perch Supports  
Chick Salts  
Egg Makers  
Chick Markers  
Leg Bands

Roup Cure  
Chicken Pox Cure  
Gape Cure  
Cholera Cure  
Fly Driver  
Spray Pumps  
Head-Lice Killer  
Lice Spray

Lice Dust  
Nest Eggs  
Sulphur Candles  
Health Regulator  
Quick-Molt  
Scaly-Leg Salve  
Disinfectants  
Sundries

**SPECIALS THIS MONTH—Nutrine Chick Salts**, which provides young chicks with the mineral salt food they need for the best results—**Chick Punches, Head-Lice Killer, Lice Dust, Lice Spray and White Diarrhoea Remedy**. All made in our own laboratory

by our own chemist, and guaranteed the best for their purposes.

You will find them all described in our Big Free Catalogue. Did you get it yet? If not, write us. WE

HAVE AGENTS throughout the country who show our Incubators, Brooders and Supplies in their

stores. Ask your storekeeper for Essex-

Model Goods, and accept no other.

They are superior. If your

storekeeper does not

keep them in stock

write us direct

to fac-

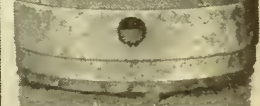
tory.

### If You Prefer a Fireless Brooder, Get the Best

Some poultry raisers on a small scale use Fireless Brooders, and as the chicks secure their warmth by crowding, it is necessary that they be well ventilated and most sanitary, or the chicks sweat and die. The latest improved Fireless Brooder is the Essex Model Telescopic Brooder possessing automatic ventilation. Our Free Catalogue illustrates and describes it. Agents all over the country have it in their stores. If your storekeeper does not keep it write direct to our factory. Write for Our Free Catalogue containing chapter written by Mr. Essex telling "How Some People Make Money and are Successful in the Poultry Business Where With Equal Chances Others Lose." It illustrates our two styles (ten sizes) of Incubators and five sizes of Brooders (Prices from \$7 to \$45) and all kinds of Poultry Supplies.

### ESSEX-MODEL FIRELESS BROODER

PATENT APPLIED FOR



**Robert Essex Incubator Co.,**  
13 Henry Street, Buffalo, N. Y.



# FIRST PRIZE RECORD

By Bradley Bros.,  
Lee, Mass.

## Barred Plymouth Rocks at Madison Square Garden Show



"WORLD'S CHAMPION OF 1906" OUR \$2,000 MALE.

Winner of First Prize and Sweepstake Special at New York's Great Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of 1st Chicago Cockerel, 1902; also from sire of First Chicago Male 1906. These and other Chicago 1st Winners in several shows were bred by us. Sons were winners in several shows, including New York and Boston.

**FOR 22 YEARS AT MADISON SQUARE GARDEN SHOWS** our strain, including birds we bred and raised shown by customers, has held the lead by winning more first prizes total than any exhibitor has won on *any* B. P. Rocks, whether on his own or on stock obtained outside in addition. Birds we bred and raised have also won **20 per cent more First Prizes on Cockerels, 22 per cent more First Prizes on Males**, than any other B. P. Rock exhibitor has won.

**\$500.00 EACH FOR OUR MALE BIRDS** has been far from a prohibitory price; females from our breeding have been in good demand at **\$100.00** and upward each; Eggs we sold at regular rates in our ordinary shipping proved worth **\$100.00 per setting** and more to a goodly number of our customers. (See Circular.)

**Notwithstanding** we will again share eggs for hatching from *just such pens as produced these highest grade birds* and every buyer this season of 1911 purchasing one or more settings from us is to have a good chance for similar results.

**EGGS** for hatching from these pens: **\$10 per 12; \$20 per 26; \$25 per 33; \$67 per 100.** Orders booked ahead to be filled in rotation. Price the same on eggs from both cockerel and pullet pens. (One or more of our matings will be made also with reference to producing fine results in *both sexes*.)

24 of our "Lee Belle" line of females have been first winners at New York shows alone. 54 winning males at New York shows have been bred by us.

**All of the Silver Cups competed for have been won by us, three times out of five.**

**Four 1st, four 2nd, three 3rd Prizes besides other awards have been won by us at a single Madison Square Garden Show.**

**THREE TIMES** have Males of our breeding won **FOUR OF THE FIVE PRIZES** offered in the class, including firsts.

**FOR SALE:** Brothers and Sisters to First Winning Males at the largest shows this season—bred and raised by us; also those sired by first winners at Boston and Madison Square Garden, New York shows. Can furnish grand cockerels and pullets, very highest grades at \$25 to \$50 and up. Good grades at less prices.

Never has the Superiority of our Strain been more Clearly Revealed to the general public than now. At nearly every one of the largest shows one or more First Prizes have been won by birds direct from us or from our eggs.

We are booming our patrons; yes, and our competitors too. **THAT IS GOOD.** We can boom you, for we have the goods. Price is of secondary importance so long as you can get the quality. Illustrated Circular Free.

OUR BREEDING PENS FOR SALE AFTER MAY 20th

**BRADLEY BROS.,**

**BOX A,**

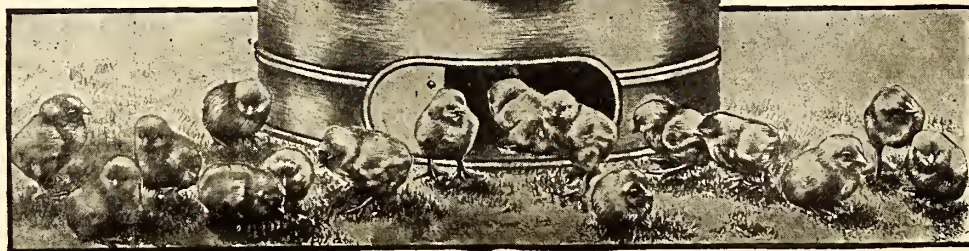
**LEE, MASSACHUSETTS**

**COOLEY CHICKS**

Cornell-Cooley

**White Leghorns**

**\$6**



**THAT GROW**

Victor Strain

**Barred Rocks**

**\$6**

## COOLEY METAL FOSTER MOTHER

It is All Metal. Every Chick His Own Regulator. Lasts a Lifetime

**25 BABY CHICKS AND THIS BROODER COMPLETE \$6**

Hatching involves more risk and more loss than any other branch of the poultry business. That's why the amateur so frequently "meets his Waterloo" before he is fairly started in business. A safe, successful way to acquire stock is to buy day-old chicks. Start **right** with Cooley Chicks, the strong, sturdy, healthy, livable chicks that develop rapidly. They are the prize-winning and profit-bringing kind that insure success. They have the stamina and may be shipped safely many hundred miles.

**BABY CHICKS AND HATCHING EGGS. SPECIAL PRICES**

**ORDER NOW** and get chicks of quality; they come from prize-winners, New York, Boston, Mass., 1908-09-10. **HATCHING EGGS Guaranteed Fertile.** Write for Illustrated Booklet, it tells about the famous Cornell-Cooley Strain White Leghorns and "Victor" Barred Rocks, the strongest blood lines on earth. A Postal will bring it.

**COOLEY & CO., Elden E. Cooley, Mgr.,**

**Box 12,**

**FRENCHTOWN, N. J.**



# WHITE ORPINGTONS

An Established Strain with an Established Record

## THEY LAY LIKE SLOT MACHINES

**W**HY does the White Orpington lay more eggs than other breed? Because it is a mixed breed descended from the Black Hamburg, (nicknamed the "Dutch Everyday Layers.") the White Leghorn, (the greatest layer known prior to the advent of the White Orpington,) and the White Dorking, (the best previously known English layer.)

All three original ancestors were wonderful layers, and above all, it is the only heavy breed totally free from the less productive broody Asiatic ancestry.

At Chicago, 1910, in a competition of 117 of the best White Orpingtons in this country, I won seventeen ribbons and the American White Orpington Club Silver Cup. Anyone with a fair bird can win where there is no competition, but to go into a big show against twenty of the best breeders showing 117 birds, it takes quality, and to get seventeen ribbons, as I did in this show, means that I have a GREAT NUMBER of good birds, not a few.



### Winnings at Chicago, 1910

*Silver Cup American, White Orpington Club, best Cock, Hen, Cockerel and Pullet.*

*Special Ribbon, White Orpington Club, on Hen  
Special Ribbon, White Orpington Club, on Cockerel*

*Special Prize for Best Four Cocks  
Special Prize for Best Four Cockerels*

*Special Prize for Best Four Hens*

*Special Prize for Best Four Pullets*

*1st Hen, 1st Cockerel, 2nd, 3rd and 4th Cocks, 2nd, 3rd and 5th Pullets, 2nd and 3rd Pen*

### Winnings at Pittsburg, 1911

*1st Cock, 1st Cockerel, 1st Pen.*

*Special Prize for Best White Orpington Cockerel.*

*Special Prize for Best Display of White Orpingtons.*

The competition at Pittsburg was the hottest. There were 117 White Orpingtons in competition, more than any other variety. The 10 pens were the strongest pen classes ever grouped. My winning first pen means that I had the best pen out of 10. Everyone of these winners were raised on my own farm from eggs laid on my own farm. Do you understand what this means? It means that I have been stamping and restamping the winning characters in my birds until now I have the "blood lines" that come nearer to breeding true than any other Orpington flock.

When you buy eggs or stock from me you get the blood lines that bred these winners. At Cleveland, in hot competition, I cleaned up every first prize but one. I won 1st Cock, 1st Hen, 1st Pullet, 1st Pen. Also American Orpington Club specials on White Cock, Hen, Pullet and Pen. Also four silver cups, one of them being for best female Orpington (any variety) in the show, awarded by Judge Oke to my hen Bess. At Pittsburg, 1910, I won 1st Cock, 1st Hen, 1st Cockerel, 1st Pen, and special for best display Orpingtons, any variety, Judge Denny. Altogether I have 24 firsts, 15 seconds, 16 thirds, 23 specials, 2 diplomas, 11 silver cups at Cleveland, Madison Square, Chicago, Pittsburg and other large shows. High class show birds and breeders for sale at reasonable prices.

## I Have Supplied Many Winners in Stock and Eggs for My Customers, and I Can Do the Same for You.

I can sell you a cock to meet any possible specification. If your flock is weak in eye, I can send you a red eye. If your birds are of light "Leghorn" type, I can supply 9 or 10 pound cockerels with massive bones. If your combs are too high or too low, I can give you the opposite; if too many points, I can supply a 5 point or 4 point comb. How can I do this? Simply because I have several hundred young cocks from which to select anything you may need, and all of them are bred out of a long line of winners and layers.

I have nearly 1,500 birds on the place from which to select, and feel sure that I can please you. I publish a poultry book from which you can learn the essentials of the poultry business in spare moments. It is small enough to go in the pocket. Price 25c. It contains no advertising. Our advertising is free for the asking.



*"Suzette"  
First Prize White Orpington Hen,  
Chicago, 1910-Bred and Owned by  
Lawrence Jackson-Haysville, Pa.*

If you will write me I will send you extracts from the letters of my customers who have won with stock bought from me and raised by them from my eggs.

**Lawrence Jackson, Box W, Haysville, Pa.**

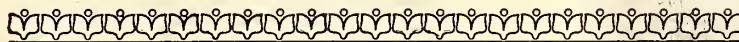
# The Pure Strain Farms Co.

**CAPITAL, \$100,000**

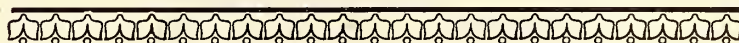
**Common Stock, divided into 10,000 shares  
Par Value \$10.00 FULL PAID and NON-ASSESSABLE**



THE Pure Strain Farms Co., now own and operate the farm known as the Pure Strain Farm, located at Scottsville, Monroe County, N. Y., consisting of 220 acres. Heretofore the owner has operated a breeding plant, raising for sale and show purposes what are known as the "Pure Red Strain Rhode Island Reds" and famous throughout the country because of the many prizes taken at the different Poultry Shows where they have been exhibited.



The Gentlemen in charge of the farm and responsible for the remarkable showing made with their fowls, have gained a national reputation in this line and justly so, because they thoroughly understand the business and its possibilities, consequently they are able to say with a reasonable degree of certainty, what profit can be made with a specified amount of capital invested and we respectfully request your careful consideration of the plan outlined and which is briefly submitted for your approval.



The Owners of the Pure Strain Farms have decided to go into the more profitable Egg and "Day Old Chick" business. To carry out their plans there must be available about \$30,000 and it is proposed to raise this money through the sale of stock, hence the Corporation—The Pure Strain Farm Co., with \$100,000 Common Stock, and disposition of said stock as follows: The owners have turned their farm over to the Corporation for \$50,000 of stock, of the remaining stock it is planned to sell about \$30,000 at par, the balance to remain in the treasury of the Company. There is no promotion stock. The books of the Company will be open to those interested at any time, showing the disposition of every share of stock issued and amount received for same.

**The Organizers and present Directors of the Pure Strain Farms Company are:**

**CHAS. W. HARTUNG, Sale and Exchange Stables**

**FREDERICK A. BROTSCH, JR., Contractor**

**CHAS. W. AUGENSTEIN, Superintendent Pure Strain Farms**

Present assets of the Company: 220 acres of farm land, large brick house, concrete cow and horse stables, poultry houses and other buildings; 60 acres of young orchards. Conservatively estimated to be worth \$60,000. Plans for the expenditure of money obtained through the sale of stock and a general prospectus of the business will be cheerfully furnished upon application.

**General Office of PURE STRAIN FARMS CO., <sup>11 TRIANGLE BUILDING,</sup> Rochester, N. Y.  
FARMS, SCOTTSVILLE, NEW YORK**



# SEAMAN FARMS

## BUFF ORPINGTONS

**Win at Chicago, December, 1910**

**Grand Silver Trophy Cup for Best Display**

2 Cock, 2-3 Hen, 3 Cockerel, 1-3 Pullet, 2-5 Pen. Special for Best Colored Female

**Win Again at Pittsburg, February, 1911**

**Grand Special for Best Display**

1-3 Cock, 1-2-4 Hen, 2-3 Cockerel, 1-2 Pullet, 1-2-5 Pen

Special for Best Display in any of the popular varieties at any of the leading shows is the most sought for and coveted of all prizes. Comparatively it is an easy matter to win a single prize in one of the open classes.

---

THE DISPLAY PRIZE REQUIRES A HIGH-CLASS  
EXHIBIT AND QUALITY IN EVERY BIRD SHOWN

---

**Winning the Grand Display Prize at Both Chicago and Pittsburg**

in competition with the best Buff Orpingtons in America, places the "Stamp of Quality" on Seaman Farms' Buff Orpingtons, and puts them on the top round of the ladder.

The birds in our exhibits at these great shows, and the birds in our breeding yards, possess the fine, low down, massive Orpington type, in combination with rich, soft, Golden Buff color, that is so beautiful and attractive. We still have a limited number of birds to sell.

**In Particular a Few Grand Cockerels**

that will make very valuable and desirable breeders. Our prices are reasonable. We will be glad to describe these birds to you on application. Purchasers are privileged to return birds at any time within 48 hours if not satisfactory, and full purchase price will be refunded, less return express charges.

**EGGS FOR HATCHING**

We have twenty of the finest matings of Buff Orpingtons that exist in America. We are convinced that for size, shape and color, our breeders have no superiors in this or any other country.

Our birds have been mated, not according to the prizes they have won, but along the lines of breeding that have proven so successful for us. Every yard is mated for the best results.

We will sell and hatch eggs from all yards, none will be held in reserve. In this way our customers will have the same opportunity of hatching the "Bird of the year" as we ourselves.

We should like to send our illustrated mating list to every breeder of Buff Orpingtons. It contains a complete list of our matings, gives prices, terms and our methods of doing business. If you are interested, send for a copy today—do it right now.

**WE HAVE THE QUALITY AND OUR PRICES ARE RIGHT**

---

**Seaman Farms,** J. B. SEAMAN, Jr., Prop. Box 71, Unity, Pa.  
SAM'L H. JEFFRIES, Mgr.

# Christie's S.C. White and Brown Leghorns

THE GREATEST LAYERS OF LARGE WHITE-SHELLED EGGS IN THE WORLD TODAY



ONE BUT THE BEST---none but those that have shown us beyond a doubt that they have proved by their past performances to be *sterling layers* are ever allowed to enter our breeding pens.

¶ Five hundred robust and vigorous, two and three year old hens constitute our breeding pens this season, each one a picture of health and beauty, and each one a bird of rare quality. Imagine the hardy and thrifty, fluffy youngsters, the offsprings of these birds are like, and there is not one particle of doubt in our minds where you will place your order.

¶ Every claim we make for our *Leghorns* is backed up by years of practical experience and thousands of pleased customers. Write for our illustrated catalogue, it will interest you.

S. C. White and Brown Leghorn Day-Old Chicks after March 1st  
\$15.00 per 100

Wayne Poultry Farm,

F. W. CHRISTIE, Prop.  
Box 67,

Stony Point, N. Y.

## THE ORPINGTONS

### BLACK, BUFF AND WHITE

A Complete and Authoritative Text Book and Instructive Treatise Devoted to the Orpington Fowl, the Most Popular Breed in England and one of the Leading Favorites of Standard-bred Poultry in America. This Book (80 Large Pages and Cover) Tells How to Select Breeders and How to Mate for Best Results. Care, Feeding and Management Fully Discussed.

**J. H. DREVENSTEDT, Editor**

*Breeder and Judge of Twenty-five Years' Experience and Member of Standard Revision Committee, 1910*

*Fully Illustrated by F. L. Sewell, A. O. Schilling, I. W. Burgess and Others*

#### CONTENTS:

Chapter I.—Orpington Origin

Chapter II.—Orpington Type

Chapter III.—Black Orpingtons.

Chapter IV.—Buff Orpingtons.

Chapter V.—White Orpingtons.

Chapter VI.—Non-Standard Varieties.

Chapter VII.—Orpingtons as Exhibition Fowl.

Chapter VIII.—What Breeders Say.

Chapter IX.—Orpingtons as Utility Fowl.

Text and Illustrations are based on the changes in the 1910 American Standard of Perfection.

The most valuable feature of all. Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Orpingtons. Progressive breeders and exhibitors who wish to keep abreast of the times cannot afford to be without this book. Text supplemented by over sixty illustrations, by Sewell, Schilling and Burgess, a study in pictures that will prove valuable to breeders, bringing clearly before the eyes of all Orpington admirers, in the minutest detail every point of value in the fowl. The text and illustrations not only bring the book down to date, but anticipate the advancement of the breed for years to come.

The book consists of 80 large pages, 8½ x 11½, is printed on first class paper and bound in a handsome cover.

**PRICE 75 CENTS, POSTPAID**

or \$1.00 including a year's subscription to American Poultry World, or will be sent free for three annual subscriptions to American Poultry World at 50 cents each.



Specimen Illustration (much reduced)

**American Poultry Publishing Company,**

**Buffalo, N. Y., U. S. A.**



# OWEN FARMS

## EGGS FOR HATCHING

If Owen Farms will sell you eggs for hatching from the very same pens they are using to produce their eggs for hatching their whole and entire flock, can you ask for more? If they say to you that they will have on their farm mated up only such males and females as they confidently believe will produce birds of the very highest ideal in type, quality and exhibition points, birds mated together that, from their experience of many years, they can well-nigh know will produce birds that they themselves desire, can you ask for more? This is exactly what Owen Farms undertake to do on honor and to the very best of their ability. There will be no pens mated on Owen Farms from which we will sell eggs for hatching that will not contain the quality and the breeding chance that will not justify a very much larger price, but we, from our experience last year, are thoroughly and entirely convinced that our arrangement to give each and every one a good, fair, square chance at the best of the year is the only equitable arrangement.

Our prices will be the same in each and all of our varieties and are as follows:

10 eggs for.....	\$ 7.50
11 eggs for.....	8.25
12 eggs for.....	9.00
13 eggs for.....	9.75
14 eggs for.....	10.50
15 eggs for.....	11.25
50 eggs for 60c each or.....	30.00
100 eggs for 50c each or.....	50.00

We guarantee a good hatch. In the event of your not having a satisfactory hatch we will furnish you a number equal to your first order at one-half price. Express charges will be prepaid on all orders for eggs (ten or over) for original orders, but not on eggs at half-price, either on account of unsatisfactory hatch or on account of lateness of the season, which half price season commences June 1st.

## CATALOGUES

We have a general catalogue which treats of the following subjects:

PERSONNEL  
BUSINESS METHODS  
CORRESPONDENCE  
PRICES  
SHIPMENTS  
EARLY ORDERS  
GUARANTEES  
BREEDING STOCK  
SHOW STOCK  
INDIVIDUAL RESPONSIBILITY  
HONEST ADVICE  
FOREIGN TRADE  
CONFIDENCE  
EGGS FOR HATCHING  
VISITORS

We have a mating list which we are ready to send you. We have a special catalogue on White Orpingtons and are preparing a special catalogue on each and every one of our breeds. These in due course we shall announce and send to all of those who desire them. Be sure and mention the breed you desire when writing.

## STOCK

We have in all of our varieties birds just coming to their very best for showing and for breeders, and we will be very pleased to have you write us concerning them. Write fully in your first letter; give us the best idea you can of the quality desired. We will answer you promptly and do our very best.

MENTION AMERICAN POULTRY WORLD WHEN WRITING ADVERTISERS. READ GUARANTEE PAGE 2 COVER.

## A Lot of Money

We have spent truly "A Lot of Money" in the preparation of printed matter to tell you about our farms. It would take many, many pages of advertising to commence to tell you one-half of what we are so very glad to send you on application by letter or postal. We describe our farms, our business methods, our stock, and particularly do we give you a description of the birds we have mated together to produce our eggs for hatching.

Foundation stock we always have in each of our varieties, and eggs for hatching we are selling on honor and giving results that more than satisfy our customers.

We breed and can furnish stock and eggs for hatching in

White Orpingtons

Buff Orpingtons

Black Orpingtons

White Plymouth Rocks

Barred Plymouth Rocks

White Wyandottes

Single Comb Rhode Island Reds

Rose Comb Rhode Island Reds

# OWEN FARMS

115 William St., Vineyard Haven, Mass.

W. BARRY OWEN, Proprietor. MAURICE F. DELANO, Manager



# BY THE HUNDREDS OF THOUSANDS

**S**UCCESS IS WHAT YOU WANT, Reader—success in *raising chickens*—success in *your poultry raising*, in your POULTRY VENTURE! Then why not use your “head piece”—why not give yourself a *fair chance* to succeed—why not profit by the success, *the experience*, the advice of other men and women engaged in the *same field of labor*—why not do this?



A. L. Billings, Hume, Mo., and flock of Cyphers-hatched, Cyphers-brooded, Cyphers-fed Crystal White Orpingtons. Bird held by Mr. Billings weighed 3 lbs. 5 oz. at 12 weeks old.

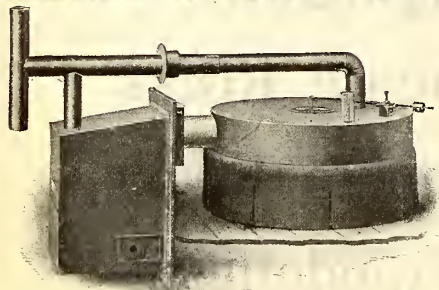
FOR FIFTEEN YEARS Cyphers Incubator Company has been studying the *successes and failures* of poultry raisers—has found out the safe and profitable methods to adopt, also the pitfalls *to be avoided*—the mistakes that spell disaster! And all that we have learned by our own experiments and by the success of *thousands of pleased and benefited customers* is faithfully represented today in articles of our manufacture and in “the Cyphers Company way” of raising poultry for profit. It is the *full benefit* of this study, this long experience—of this *practical knowledge* that we offer to every Cyphers customer.

Now—today—is the *critical time* in your poultry work! Raising little chicks is the test—raising them in *profitable numbers*, chicks that are *healthy* and lively, that will *grow rapidly*, that will bring *good prices* either as table poultry or as fancy fowls. It is mainly a question of correct brooding and *proper feeding*—of this there can be no doubt. We are often told that it is *easy enough* to hatch plenty of chickens, but that it is a hard matter to raise them. And this is so, *unless* you have the right kind of brooding equipment and feed the right kind of food *in the right way*.

Cyphers Company customers *know this* and we want *every reader* of this advertisement to know it also. Nine times out of ten the *chick losses*—in fact the total failures, small and large, in the poultry business—are the result, *directly* and almost *solely* of using cheap and worthless brooding equipment and “any old kind” of poultry food, both for little chicks and the breeding fowls.

It is “the Cyphers Company way” of *winning success* that we want all earnest poultry raisers to know about—and it is something well worth learning about—worth testing! Do we exaggerate? If you think so, please read the following evidence and *judge for yourself*. Here is the best possible proof of what we claim for *our goods and methods*, of what we offer you in the way of *success*.

## Recent Sample Reports from Cyphers Company Customers



### Cyphers Adaptable Hover

(Patented)

**All-Metal, Fire-Proof, Insurable, Self-Regulating, and Self-Ventilating**

Used in entire line of Cyphers Two and Three-Apartment Indoor and Outdoor Brooders. Is a complete heating and brooding device, capacity 100 newly-hatched chicks. Unequalled for use in home-made brooder cases, in roosting coops, goods boxes, colony houses, etc. Price, everything supplied—regulator, lamp, thermometer, etc.—\$8.50 f.o.b. all points except Pacific Coast Branch. Oakland price, \$9.50. Weighs, safely boxed, 35 lbs. Bears the Underwriters' Insurance Label as separate device.

### “Our Death Rate is a Mere Trifle”

Cyphers Incubator Co., Buffalo, N. Y.

We use Cyphers Sealed-Bag Poultry Foods exclusively for our chicks until they are old enough to eat the coarser grains, which we raise on our farm. We found, after several years' use of your feeds, that our “death rate” is a mere trifle. Last year from 2,350 White Rock chicks—which, by the way, were all hatched in Cyphers Incubators—we raised over 2,100, and a large per cent. of the small loss was caused by rats. Your feeds are so clean that there is absolutely no waste.

Monclova, Ohio, Feb. 27, 1911.

C. B. & P. M. ROUTZAHN.

### “Repeatedly Raised 95 to 98 Per Cent.”

St. Johnsville, N. Y., March 16, 1911.

Cyphers Incubator Co., Buffalo, N. Y.  
I have used your Chick Food for six years and always found it sweet, sound and free from waste material. Have raised more than 4,000 birds on it. By the use of your foods fed in litter and making the chicks work for what they get, I have repeatedly raised from 95 to 98 per cent. of the chicks hatched and placed in the brooder house. I raise the best Crystal White Orpingtons and trap-nested S. C. Rhode Island Reds. My brother had some chicks he was raising on another brand of chick food. When his chicks were six weeks old some of mine at three weeks old, raised on Cyphers Chick Food, were larger than his. Your brooders are the most perfect I ever put chicks into.

CLINTON MILES.

### “Much Larger Per Cent. Than Before”

North East, Pa., March 1, 1911.

Cyphers Incubator Co., Buffalo, N. Y.  
Last year we raised nearly 1,500 White Leghorn chicks, using your foods exclusively. In years previous we had tried several different makes of chick foods, always with more or less bowel trouble, but now that we use only your brand we have no bowel trouble among our chicks and never before have we had chicks develop as rapidly and evenly. Your Chick Food seems to put “living ginger” right into them and I have brought a much larger per cent. of them to maturity than ever before. Besides all this your Chick Food is a great time saver, being ready mixed for instant use.

RUTHERFORD B. FINDLEY, R. F. D. No. 6.

### Twelve Weeks Old—Weight 3 lbs. 5 oz.

Cyphers Incubator Co., Buffalo, N. Y.

Enclosed find photo of one of my pens of Crystal White Orpingtons—birds that were hatched in one of your No. 3 Incubators and fed from first to last on Cyphers Chick Food, Developing Food and Scratching Food. At twelve weeks old the one I hold in my hands weighed three pounds and five ounces, and some of the pullets at five months old were laying. I find the Cyphers Brooders to be very successful and recommend them in preference to using hens every time.

### “Have Used Several Different Makes”

Kellogg, Ia., March 14, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

Regarding my success with the Adaptable Hovers purchased of your Company, am pleased to say that they are the best brooding devices I have ever used. Have used several different makes of incubators and brooders, but have practically discarded everything but those of your manufacture. Would not again be without your Self-Regulating Adaptable Hovers and I am using your Sealed-Bag Brand Poultry Foods with very satisfactory results. No more cheap “hand me down” brooders for me! Only your all-metal Adaptable Hovers for my White Wyandottes in future.

L. W. KIRCHSTEIN.



### CYPHERS COMPANY'S CHICK FOOD

This 100-pound bag will feed 100 Newly-Hatched Chicks four weeks, or 50 chicks six to seven weeks. Price \$2.50 f.o.b. Buffalo, Boston, New York City, Chicago and Kansas City. Price f.o.b. Oakland \$3.00.



A copy of this booklet is supplied free to every user of Cyphers Company balanced-ration, sealed-bag Chick or Developing Food. Ask for your copy.

Hume, Mo., Sept. 21, 1910.



# CHICKS DYING NOW AT THAT RATE

## "Your 'Scratch or Go Hungry Plan'"

Holton, Kan., Feb. 25, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

Last year was the first time I used any of the Cyphers foods and I raised more chicks to maturity than I ever did before. On your foods they grow more evenly. I tried your "scratch or go hungry plan" as per catalogue for 1910, and can recommend it very highly, as my chicks which were raised that way weighed 1½ to 2 lbs. at 8 weeks old and were beauties. Using Cyphers Chick and Developing Food with short-cut alfalfa litter I raised over 300 chickens last season and I never had as good luck before in my life with chickens. I give Cyphers Incubator Company credit for it all, as I used your foods, also hatched the chicks in your brooders. FRANK P. BOOMER, Barred Rock Specialist.

## "And I Have Lost Fewer Chicks"

Broadview, Mont., March 3, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

As for your Chick Food, I have used it for over two years and have raised over a thousand birds on it, and it is the best food I have found yet. It is clean and sweet, free from any waste and the chicks eat every particle of it and come out with well-developed bodies—plump and feathered out well and I have lost fewer chicks from Cyphers Chick Food than any other I have tried. J. D. HIRST.

## "But Since Making a Change"

Kilbourn City, Wis., March 1, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

Until recently had been using other manufactured chick foods, but since making a change to your Chick Food the losses have been reduced and I can note the more rapid development of the chicks. At the present time have about 1,000 chicks that are always ready to make a meal of good, clean, wholesome food, such as we found yours to be.

WAWBEEK POULTRY

FARM,

H. L. Gregg, Mgr.

His Prize Winners—Also

## Big Capons

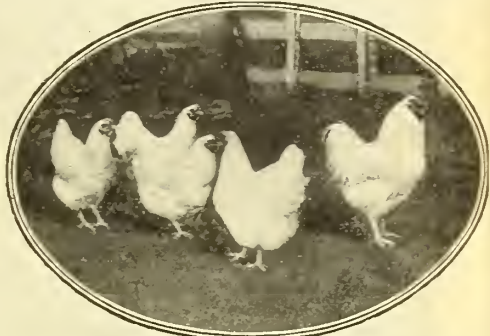
Stoneham, Mass.,

Aug. 16, 1910.

Cyphers Incubator Co.,

Buffalo, N. Y.

I can heartily recommend the Cyphers Chick Food for best feeding results. For the past seven years I have been favored with first and second prizes for single cockerels and pens at the Brockton Poultry Show. These birds were hatched in Cyphers Incubators and raised on Cyphers Granulated Poultry Foods. Herewith is picture of first prize pen. These are Cyphers Poultry Food stock. Fourteen weeks ago I caponized a pair of birds that weighed five pounds each. They now weigh twenty-seven pounds and at the present market price for soft roasters would bring a total of \$9.18 for the pair. These birds were fed first to last on Cyphers Poultry Foods.



O. W. Houghton's Prize-Winning White Wyandottes. See report herewith—tells of pair of Cyphers - Fed Capons that weighed 27 lbs.

O. W. HOUGHTON, 10 Marble St.

## CYPHERS COMPANY'S DEVELOPING FOOD

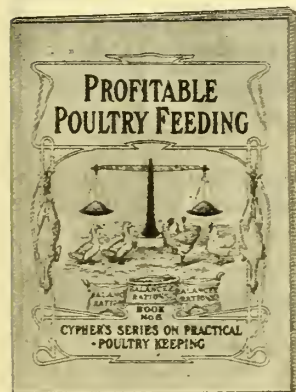
This is a medium-Granulated, five-grain balanced ration that we advise our customers to feed to Growing Chicks Between the Ages of Six and Twelve Weeks, before they are given whole Grain. Write for prices.

## GREAT WASTE OF CHICKS

Every year in this broad land of ours, millions of eggs are set and many hundreds of thousands of chicks are hatched, but who can tell us what per cent. of these chickens are raised to maturity. One thing is sure: If the census takers of 1910 had reported on this death rate of chicks, on this enormous national loss, the facts would have been astonishing. And this great but needless waste occurs every year of our lives.

Cyphers Incubator Company is doing all in its power to help reduce this frightful loss—and with increased success each season. The MAIN CAUSE of the country-wide waste in chick life is improper brooding and the feeding of wet mash, sour food and guess-work, coarse grain mixtures. The ABSOLUTE REMEDY is correct brooding and the use of dry-grain, well-granulated, machinery-mixed chick food, composed solely of sound, wholesome grains that are rightly proportioned to supply every need, every requirement of the growing chick, bone, sinew, flesh and feathers.

IF YOUR CHICKS, READER, are not growing rapidly, if they seem drowsy and show signs of diarrhoea, or worse still if they are dying one after another from some unknown cause, we ask you, in your own best interests to change your feeding method for a few days—and accept our advice just once—advice that is based on many years of actual experience.



ONE COPY of this book (64 pages, 8x11 inches, well illustrated) WILL BE SENT FREE to each customer who buys a 100-lb. bag of Cyphers Chick Food or Developing Food during the season of 1911.

CYPHERS CHICK FOOD consists of six different grains and is a properly balanced, long tested, scientific ration. It is a complete food for newly-hatched chicks. It is guaranteed by us to be composed entirely of sound and wholesome grains, no weed seeds, no by-products, no grit. It is granulated and mixed by special patented machinery and is always the same—ALWAYS RELIABLE.

LESS THAN \$3.00: Look at it in this way: The cost, Reader, of testing our strong claims, or learning for yourself whether or not we know what we are talking about, whether or not we are reliable and worthy of your confidence—the total cost to you of finding this out and at the same time saving your chicks from sour crop, leg weakness, diarrhoea and even cholera is less than \$3.00! Less than \$3.00 will buy for you—freight included, on the average a 100-pound Sealed Bag of Cyphers Chick Food, which will feed one hundred newly-hatched chicks the first four weeks or will feed fifty chicks six or seven weeks.

For a trial 100-lb. bag send \$2.50 to any of our places of business except Oakland, Cal. (Oakland Price, 100-lb. bag, is \$3.00). Order from our place of business nearest you and thus secure low freight rate and quick delivery. Quantity prices mailed on request.



## World's Most Popular "Foster Mother"

(Patent Heating System)

Colony-Type, Three-Apartment, Self-Regulating and Self-Ventilating

Style B (formerly known as Style A) Cyphers Company Combined Outdoor Brooder and Colony Roosting Coop. Tens of thousands have been sold on the "Personal Satisfaction Guarantee" basis and we never have been asked to take one back. Equipped with Cyphers Co.'s Fire-Proof Adaptable Hover, Bearing Official Insurance Label. Price, everything complete, shipped knock-down at low freight rates, \$16.50, all points except Pacific Coast Branch. Oakland price, \$17.50.

## SPECIAL OFFER:

TO EVERY PURCHASER of Cyphers Poultry Foods we supply free a sixteen-page booklet entitled "Foods and Feeding," which gives definite information on how to use our Foods to best advantage. ADDITIONAL TO THIS (for the season of 1911) we shall give to each customer who buys a 100-pound bag of Cyphers Chick Food and Developing Food, a free copy of Book No. 8 of the Cyphers Series on Practical Poultry Keeping, entitled "Profitable Poultry Feeding," a book of sixty-four large pages that contains much valuable information on the most successful methods of poultry keeping, both for chicks and adults. Only one copy sent to each customer. Ask for your copy when you send in your first order. Send orders and address all letters to our nearest office and branch store, as follows:

# CYPHERS INCUBATOR COMPANY

Factory and Home Offices, Dept. 31. BUFFALO, N. Y.

NEW YORK, N. Y.  
23 Barclay St.

BOSTON, MASS.  
12-14 Canal St.

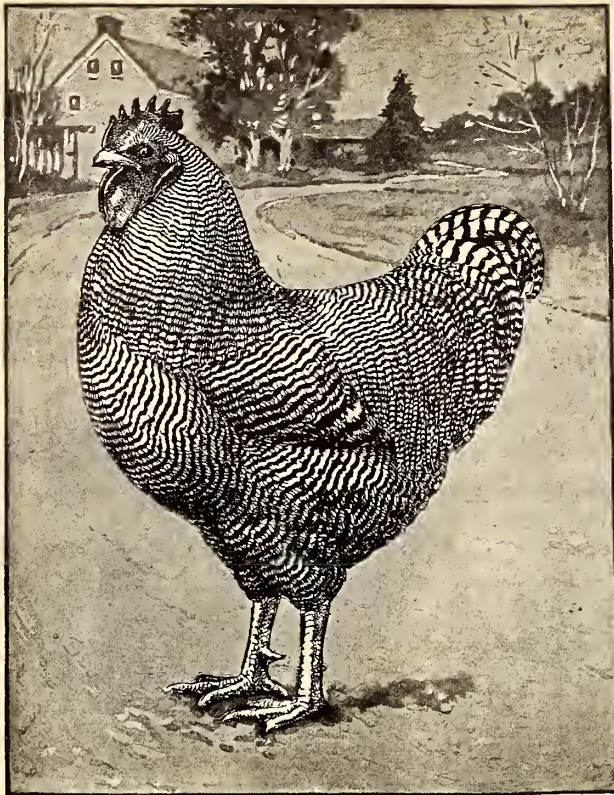
CHICAGO, ILL.  
340-344 No. Clark St.

KANSAS CITY, MO.  
317-319 S. W. Boulevard

OAKLAND, CAL.  
1569 Broadway

2,000 Local  
Selling Agents





2nd Prize Barred Rock Cockerel, Philadelphia, 1910, Mated to Females sired by 2nd New York Cockerel, 1909-10.

# CHAMPION Barred Rocks

Won at the Great Philadelphia Show **\$50 Cup** for Best Pen in Show, any variety, 51 pens competing, also cup for best pullet breeding pen.

**Second Cockerel** and cup for best pen of Barred Rocks.

Our Breeding Pens for this season contain the above and Grand Central Palace Winners.

## EGGS FOR HATCHING

**\$3.00, \$5.00 per sitting**

with a guarantee of a fair hatch or will duplicate order free.

**TOP NOTCH FARMS,**

**Henry Cundell, Mgr.,**

**WATER MILL, L. I., N. Y.**

## Inoculate Your Fowls with "Oculum" AND SAVE HUNDREDS OF DOLLARS

**"OCULUM"** is the only remedy and preventive for Cholera, Roup, White Diarrhoea, and Gapes recommended by U. R. Fishel, A. C. Hawkins, William Ellery Bright, J. C. Fishel & Son, P. J. Armstrong, Bradley Bros., Foxhurst Farm, J. Gaylord Blair, Arthur G. Dustin, F. S. Bullington, J. C. Page, Mrs. Ellen Jacque, and many others, all leading fanciers of the country, who are using it with grand results.

They are saving from death birds valued from \$25 to \$500 apiece. You can trust them to tell you the exact truth. Save your fowls with **"OCULUM."** Don't let your chicks, chickens, ducks and turkeys die by the wholesale, when a remedy that will cure is at your command.

Ask your dealer for **"OCULUM,"** if he cannot supply you send \$1.00 for large bottle, or 25 cents for small bottle. (Sample with dropper 10 cents.) If it fails to give you satisfactory results, we will cheerfully refund your money.

Circulars and Testimonials containing diagnosis of Cholera and White Diarrhoea, made by Department of Agriculture of United States, Free.

Don't lose heavily by delay, send for **"OCULUM"** Now.

Large hatchers are buying **"OCULUM"** by the wholesale to give to their customers, who buy day old chicks, to insure their raising.

**The Hancock Inoculatum Co., Inc.,**

**Salem, Va.**



# BRADY'S WHITE ORPINGTONS

I BELIEVE that the readers of A. P. W., particularly those who are interested in WHITE ORPINGTONS, are entitled to know fully about the quality of my birds and my facilities for doing business. It is for this means that I am publishing the winnings of my birds at three leading shows, held during the show season just past.



FIRST PRIZE S. C. WHITE ORPINGTON HEN AT PITTSBURGH AND CLEVELAND SHOWS 1911 Bred & Owned By J. S. BRADY PARKERS LANDING PA.

1st White Orpington Hen at Cleveland and Pittsburg, 1911. Score, 96½ points. This hen has been pronounced by Judges Oke, Denny, Hewes, Pierce, Dipple, Schilling, Platt and Jacquins, as one of the best modeled and whitest White Orpington Hens ever shown.

White Orpington Cockerel ever shown in the Mid-West.

"At Pittsburg, February, 1911," in the largest class of White Orpingtons ever shown in America, I won 1st hen, 1st pullet, and 2nd pen:

These winnings illustrate the quality of the birds I bred last year and indicate the quality that can be expected this season, for I have retained all my winners and will use them in my breeding pens.

**EGGS FOR HATCHING:**—I am in position to furnish promptly hatching eggs at reasonable prices, from pens containing the above winners.

My birds are farm raised, have free range and are housed in open front houses insuring you of vigor and vitality, both in the chicks hatched from eggs as well as in the birds that you purchase. My catalog will give you full particulars regarding my matings, my stock, my prices, and my method of doing business. If you are interested in White Orpingtons I want you to send for it, and if you intend investing, to let me write you what I can do in the way of filling your orders for either stock or eggs. Please Mention A. P. W.

## J. S. BRADY, PARKERS LANDING, PA.

"At Cleveland, Ohio, January, 1911," I won 1st hen, 2nd cockerel, and 3rd pullet. F. L. Platt in March R. P. J. says: "If the Cleveland show was stronger in one breed than another, the Orpingtons deserve the decision, and the the star birds of the Orpington class could win at any show anywhere. Mr. Brady's first hen has been equalled only by the leading winners at the big eastern shows. I consider her a model and one that does the big Orpington Farm of Mr. Brady great credit."

"At Indianapolis, January, 1911," I again won 1st hen, also 1st cockerel and 4th pullet. My first cockerel was the sensational bird of the class. He is a typical Orpington, good in eye, wide and deep body, with short legs that are set wide apart. He was pronounced the Whitest



FIRST PRIZE S. C. WHITE ORPINGTON PULLET AT PITTSBURGH SHOW 1911 Bred & Owned By J. S. BRADY PARKERS LANDING PA.

1st White Orpington pullet at Pittsburg, February, 1911. This is one of the 1,000 young birds that I grew last season. She illustrates a type of pullets that will be shelling out eggs for you next fall and winter if you buy eggs for hatching now.



# A Little Poultry and A Living

*Is the title of a booklet we will mail free. It was written by the author of the Philo System Book, who makes every one of his hens pay him a profit of \$50.00 to \$100.00 each.*



Cycle Brooder Hatcher, a complete all-metal, fireproof hatching and brooding plant for only \$8.00.

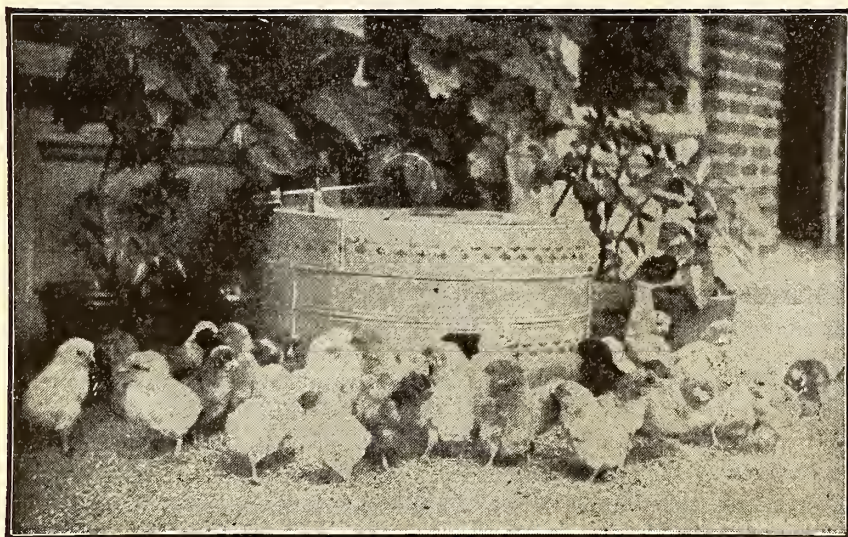


The All-Metal 50-Egg Cycle Hatcher, only \$6.00 complete.

## Our New Discoveries Make Poultry Keeping Easy and Profits Sure

OUR machines were used exclusively in the original Philo System plant, where over \$1,500 from 60 Hens in Ten Months has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four metal mothers and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chicken like the mother hen.



Brooder Hatcher doing double duty—hatching and brooding at the same time. Cycle Lampless Brooders—all metal, and will last a life time—\$1.50, \$2.00 and \$2.50 each.

## TESTIMONIALS

The Cycle Hatcher Co., Elmira, N. Y.

Sir:—I have used your incubators, both the Cycle Hatcher and the Brooder Hatcher, during two seasons and found them very satisfactory, as they were easily managed and gave excellent results every time. The Brooder Hatcher makes a convenient place for brooding the little chicks when first hatched, before putting them into the fireless brooders,

Very truly yours,

REV. E. B. TEMPLER,  
Valley Falls, N. Y.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—No doubt you will be interested to learn of our success with the Cycle Hatchers. We have cleared over \$900.00 running our hatchery plant, consisting of 56 Cycle Hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are

Very truly yours,

MRS. C. P. GODDRICH,  
Elmira, N. Y.

## PRICES

One Brooder Hatcher, . \$ 8.00  
Two, \$15.00; Four, \$29.00

One Cycle Hatcher, . \$ 6.00  
Two, \$11.50; Four, \$22.00

We have warehoused and can ship from Colorado, Indiana and Ontario, Can., at slightly increased prices.

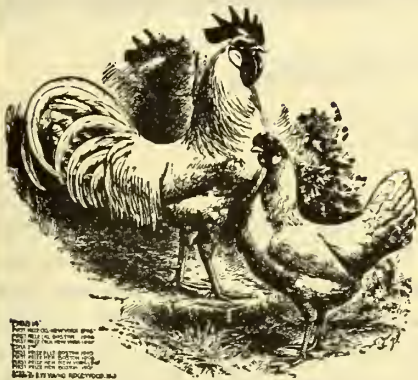
Large stock of machines at Oakland, Calif., our Western office. Write Cycle Hatcher Company, Oakland, Calif., for Pacific Coast prices.

**CYCLE HATCHER CO., 202 Clover Street, ELMIRA, N. Y.**



# YOUNG'S STRAIN Single Comb White Leghorns

== I HAVE NO OTHER BREEDS ==



**M**Y Leghorns have again won the greatest honors that could come to any strain at the recent World's Greatest Show at Madison Square Garden, New York City, December, 1910. In the second largest class in the show, I won:—

*Cocks, 1-2-3-4-5-6. Cockerels, 1-2-3-4-5-6. Hens, 1-2. Pullets, 2-3-4-5-6. Pens, 1-2. One hundred dollars (\$100.00) in cash specials N. S. C. W. Leghorn Club. Elmhurst Poultry Yards Silver Cup for best display. Spratt's Gold Special Best Leghorn, any variety, hatched 1910. New York State Cup. American Poultry Association Medal for best Leghorn, any variety. N. S. C. W. Leghorn Club Silver Medal for best Cock, Hen, Cockerel, Pullet and Pen. Special Badges for best color male and female, best head male and female, best shape male and female.*

## You cannot win without my strain

For the twelfth time at America's Imperial Show I have demonstrated that it has no equal on earth in the show room, and it is acknowledged the world over to be the greatest laying strain. I have hundreds of grand Cockerels for sale, and can fill egg orders from sixty (60) pens.

Address, D. W. YOUNG,

(Mating List Free)

MONROE, N. Y.



FIRST PRIZE COCKEREL MADISON SQ.  
GARDEN N.Y. BRED AND OWNED BY  
KELLERSTRASS FARM KANSAS CITY MO.

## "Kellerstrass" White Orpingtons

ARE THE BIGGEST PAYERS  
BECAUSE THEY HAVE PROVEN TO BE

## The Biggest Winter Layers

KELLERSTRASS STRAIN

## "Crystal" White Orpingtons

Are the GRANDEST UTILITY birds on record to day, and as to their FANCY QUALITY they won first at Madison Square Garden, New York, 1905, 1906, 1907, 1908; also at Crystal Palace, London, England, and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK for sale at all times. Remember, we are the ORIGINATORS of "CRYSTAL" White Orpingtons, and breed only the one kind. We devote our whole time to this one breed.

LIFE MEMBERS AMERICAN WHITE ORPINGTON CLUB  
and the AMERICAN POULTRY ASSOCIATION.

## Kellerstrass Farm

Originator of Crystal White Orpingtons

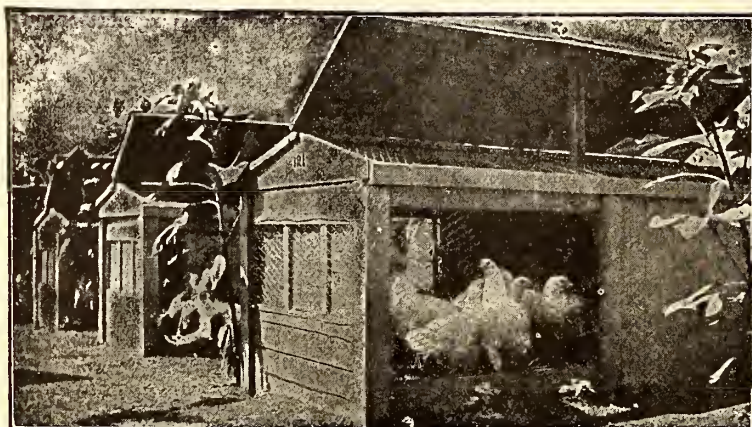
ERNEST KELLERSTRASS, Prop.,  
Westport Road, 8140, KANSAS CITY, MO.

Send for our Catalogue.



# A LIVING FR

**\$1,500 from 60 Hens in Ten Months on a  
City Lot 40 Feet Square**



Note the condition of the three months old pullet at the School Farm. These pullets and their ancestors for seven generations have never been allowed to run outside the coops.

## **The Philo System Is Unlike All Other Ways of Keeping Poultry**

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard of results that are hard to believe without seeing.

## **The New System Covers All Branches of the Work Necessary for Success**

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

### **Two-Pound Broilers in Eight Weeks**

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents a pound above the highest market price.

### **Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month**

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, *The Philo System of Poultry Keeping*, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and 15 pages of illustrations showing all branches of the work from start to finish.

### **Don't Let the Chicks Die in the Shell**

One of the secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

**T**O the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. It would not be possible to get such returns by anyone of the systems of poultry keeping recommended and practiced by the American people, still it can be accomplished by the

## **Philo System**

### **Chicken Feed at 15 Cents a Bushel**

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as important to get a large egg yield without green food as it is to keep a cow without hay or fodder.

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can easily be made in an hour at a cost of 20 to 50 cents.

### **Testimonials**

South Britain, Conn., April 19, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your system was last December. I hatched 17 chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35c a pound. They then averaged 2½ lbs. each, and the man I sold them to said they were the finest he ever saw and he wants all I can spare this season.

Yours truly,

A. E. Nelson.

Elmira, N. Y., Oct. 30, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—No doubt you will be interested to learn of our success in keeping poultry by the Philo System. Our first year's work is now nearly completed. It has given us an income of over \$500.00 from six pedigree hens and one cockerel. Had we understood the work as well as we now do after a year's experience, we could have easily made \$1,000.00 from the six hens. In addition to the profits from the sale of pedigree chicks, we have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are,

Very truly yours,

(Mrs.) C. P. Goodrich.

## **SPECIAL OFFER**

Send \$1.00 for one year's subscription to the *POULTRY REVIEW*, a monthly magazine devoted to progressive methods of poultry keeping, and we will include, without charge, a copy of the latest revised edition of the *Philo System Book*.

**E. R. PHILO**

**64 LAKE STR**



# OM POULTRY

## The Poultry Review

*A Monthly Magazine Devoted to Progressive Methods  
of Poultry Keeping*

**T**HE POULTRY REVIEW is edited by E. W. Philo, author of the Philo System Book and founder of the Philo National Poultry Institute.

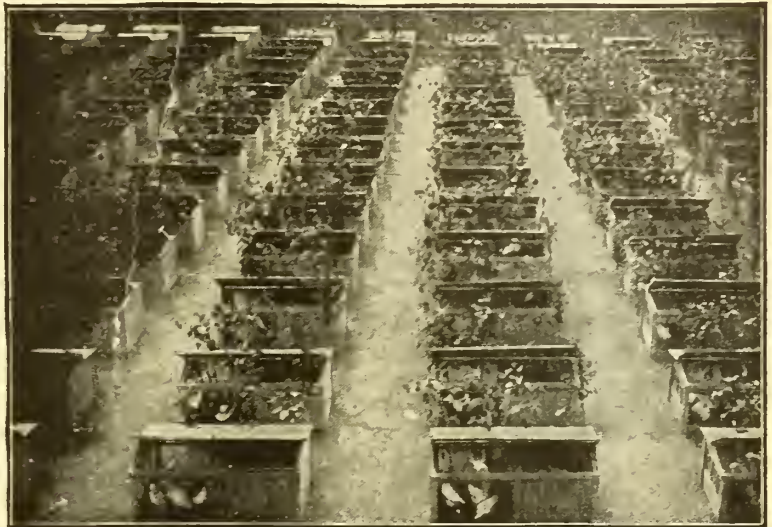
It is edited and printed on a practical poultry farm, where experiments are being conducted and reported in full in the REVIEW. New discoveries and improvements are described and illustrated, and each issue contains a number of letters of experience and suggestion from followers of the Philo System.

Rev. W. W. Cox, our associate editor, is conducting a Philo System Plant, and his "Notes from a Six Hen Plant" in each issue have created considerable interest, and contain much valuable instruction. The first year's work on this plant netted over \$500.

In addition to the best original articles it is possible to obtain, a review of the best articles from over a hundred publications is made—the "cream" of the poultry press arranged for the busy reader.

Another thing that is proving of great value to our subscribers is our Information Department. Our editors are always ready to help subscribers. When any difficult problem arises and you see no way of solving it, write us, and we will give you a prompt personal reply. It is quite probable that we have had a similar experience and can help you. Although no charge is made for this service, it is worth many times the subscription price.

For 1911 the POULTRY REVIEW guarantees the largest circulation of any paper of its kind—over 100,000 copies monthly, reaching the best class of poultrymen in every state and over thirty foreign countries.



Photograph taken from the roof of the Philo National Poultry Institute, showing a portion of the poultry plant, where there are now over 5,000 pedigree White Orpingtons on less than half acre of land.

## TESTIMONIALS

E. R. Philo, Publisher Poultry Review, Elmira, N. Y.

Dear Sir:—Of all the poultry journals I take, I would fail in all rather than in the Review, as I really like your paper the best of them all. Now I do not say this to curry favor, nor for any other purpose, because I really like your paper for the pithy and sound articles. There is no dry reading in it as there is in other poultry journals, such as accounts of poultry shows that do not really concern any one but those who are written about. I do not think that any one in any part of the country cares who wins and who does not. It is all right in a local show, written and published by a local paper. Well, success and great success for the Review, and I hope to receive it regularly in the future.

Very sincerely yours,

R. G. Wetmore.

905 Douglas St., Greensboro, N. C.

Feb. 12, 1910.

Mr. E. R. Philo, Publisher,  
Elmira, N. Y.

Dear Sir:—The Review came in its new dress today; quite an improvement in looks, and I am much pleased with it, as it tells you what you wish to know in a few words.

Yours for success

Milton Norman.



Sunflowers are planted along one side of the coops to provide temporary shade. Two years later the plum and peach trees set this spring will provide permanent shade.

SEE SPECIAL OFFER ON  
OPPOSITE PAGE

# EET—ELMIRA, NEW YORK



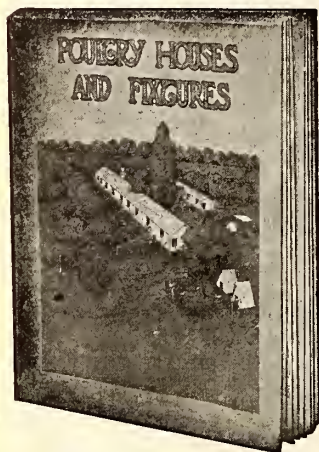
# POULTRY HOUSES & FIXTURES

SEVENTH EDITION. REVISED AND ENLARGED. DOWN-TO-DATE

## STANDARD WORK ON POULTRY HOUSE CONSTRUCTION

James E. Rice, Professor of Poultry Husbandry, Cornell University, Ithaca, N. Y., states: "Poultry Houses and Fixtures" is the best work yet written on the subject. I shall recommend it to our students as a text book on the subject of poultry houses."

### COMPLETE PLANS FOR PRACTICAL BUILDINGS AND EQUIPMENT



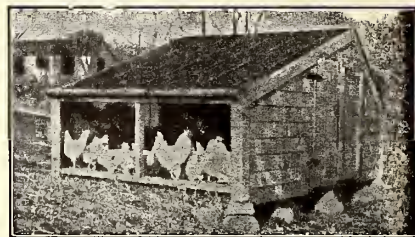
96 PAGES, 9 x 12 INCHES

#### PARTIAL CONTENTS OF THE BOOK:

**Building a Poultry House:** Facts to be Considered by the Poultryman Before Construction. The Influences of Location, Soil and Climate. Full Details of Construction.

**Closed Front Houses:** A Five-Pen Laying House. House for Laying Hens. Poultry House with Hallway. Double Poultry House. House for City Lot. Cheap House for Small Flock. Low Cost Poultry House. Successful Southern House. A Business Poultry House. A Hillside Poultry House. Continuous Brooding and Laying House. Bills of Materials and Interior Equipment for these houses.

**Scratching Shed Houses:** Poultry House and Scratching Shed. House for Southern Breeders. Scratching Shed Colony House. Roosting Room and Scratching Shed. House for Two Flocks. House for One Flock. A Tennessee Poultry House. Scratch Shed and Brooding House. Maine Experiment Station Curtain Front House. Farm-Poultry House. Maryland Curtain Front House. Cloth Filled Frames in Place of Glass Windows. A Village



Specimen Illustration From Book (Much Reduced.)

Poultry House. A Roosting Coop House. A Cheap Poultry House.

**Open-Front Fresh-Air Poultry Houses:** Tolman 20th Century Fresh-Air House. Woods' Semi-Monitor Open-Air Type. California Poultry House. Woods' Open-Front House for Southern Breeders. Fresh-Air House for Cold Climate. Open-Front House for City Lot.

**Portable Poultry Houses:** Sled Runner Colony House. Type of Movable House Used in England.

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**Interior Fixtures:** Successful Automatic Feeder. Coops for Breaking up Broody Hens. Nest Boxes. Practical Feeding Trough. Trough for Mash. Grit Box. Device For Heating Water. Device for Watering Ducklings. Safety Trough for Chicks. Drinking Fountain for Chicks. Government White Wash.

#### THIS BOOK CONTAINS OVER 150 ILLUSTRATIONS

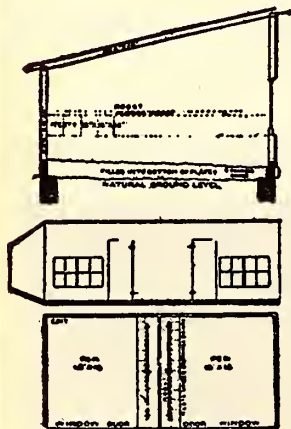
Unquestionably the most instructive and comprehensive work on the construction of poultry houses and appliances that has been compiled to date. Every house and fixture described in this book is in use on the plant of a successful poultryman; is simple, labor-saving and reasonable in cost.

PRICE, 50 CENTS, POSTPAID

Or 75 cents including a year's subscription to American Poultry World, or will be sent free for two annual subscriptions to American Poultry World at 50 cents each.

## AMERICAN POULTRY PUBLISHING CO.

BUFFALO, N. Y., U. S. A.



Specimen Poultry House Diagram  
(Much Reduced.)



# YOU GET RESULTS

When you buy Eggs for Hatching from a line bred flock that has been farm reared. We challenge the Word to equal our breeding yards this season. FIFTY-THREE YARDS of the Best birds we have ever produced and you know we have produced the very best.



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You want the best in that particular breed. We have demonstrated to the world that our White Rocks are "THE BEST IN THE WORLD," by winning the leading prizes at not only one or two shows year after year, but at every show of note the World over.

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have won the leading prizes. We give a few of the many hundred letters we received from our customers last year. This gives you an idea of what results you can get from eggs from our yards. Remember our breeders are not cooped up in small runs, but each yard of twelve birds have an acre run insuring fertile eggs and strong, vigorous chicks.

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SELECTED BREEDERS as well as UTILITY FLOCKS all strong, vigorous farm reared birds. Our prices are lower than others that cannot give you the blood lines the Fishel White Rocks carry.

OUR PRICE LIST IS FREE. Send for a Copy, EGGS, \$10.00 per Fifteen.

U. R. FISHEL,

Box B,

HOPE, IND.

## SOME HALL HISTORY

The wonderful demand for Hall Equipments can be better understood when we state that in the Spring of 1907 the total capacity of Hall Mammoth Incubators then sold was 31,200 eggs.

In the Spring of 1911 the total capacity of Hall Mammoth Incubators then sold was over 900,000 eggs.

Quite a wonderful increase in a short time? During this same period there was the same proportionate sale of Hall Hot Water Brooding Systems, and of the Hall Colony Brooder.

There must have been a **good reason** for this tremendous increase!

**The Reason:** There is positive security in a Hall Guarantee. It insures quality, reliability, and highest grade of workmanship. Further, it guarantees the greatest possible results from the least effort and expenditure. The Hall reputation is back of every sale. Reputation, you know, is made only after customers have been satisfied with the results obtained from the products they purchase. After ten years of accurately fulfilling our contracts and giving our patrons the best possible value, we have become the recognized manufacturers of Mammoth Hatching and Brooding apparatus throughout poultrydom.

We will be glad to give you further information, also provide proofs of these statements.

Our Catalog "Fact and Argument" will interest you. Send for it to-day. It's Free.

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# "17 Cents a Day" Offer Stirs the Nation!

## The Whole Country Applauds the "Penny Purchase Plan"

From a thousand different directions comes a mighty chorus of approval, voicing the popularity of The Oliver Typewriter "17 Cents a Day" Purchase Plan.

The liberal terms of this offer bring the benefits of the best modern typewriter within easy reach of *all*. The simple, convenient "Penny Plan" has assumed national importance.

It opened the flood-gates of *demand* and has almost engulfed us with *orders*.

Individuals, firms and corporations—all *classes of people*—are taking advantage of the attractive plan and endorsing the great idea which led us to take this radical step—

*To make typewriting the universal medium of written communication!*

### Speeds Universal Typewriting

The trend of events is toward the general adoption of beautiful, legible, speedy *typewriting* in place of slow, laborious, illegible *handwriting*.

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*It is just as important to the general public to substitute typewriting for "longhand."* For every private citizen's personal affairs are *his business*.

Our popular "Penny Plan" speeds the day of *Universal Typewriting*.

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The Oliver Typewriter is unlike all others.

With several hundred *less parts* than ordinary typewriters, its efficiency is proportionately *greater*.

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you have an overwhelming total of *tangible reasons* for its wonderful success.

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Gentlemen: Please send your *Art Catalog* and details of "*17-Cents-a-Day*" offer on the The Oliver Typewriter.

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Address.....



A 16 lb.  
Capon

# Poultry Truths

Photo  
from Life

## CAPON CULTURE

The valuable chapter on Caponizing is in itself worth more than the price of the book. Capons sell for 30c. to 40c. per lb. in city markets.



After all it's the TRUTH—the plain unvarnished FACTS about poultry-raising that you want, not theories advanced by writers who too often have "an axe to grind."

There are many poultry books obtainable, but they differ so materially on important details of the poultry business that readers become confused. The trouble is that most of them are written by men who are long on theory and short on practical poultry experience. They are usually better writers than poultrymen, or their books are published in the interests of some makers of poultry equipment, or in behalf of a publication. At any rate, it is a fact, that men who have read several of these hastily prepared books are generally "up in the air" when it comes to practicing the mass of impracticable theories and contradictions contained in them.

There has long been a need for a book of poultry truths written by a prominent, practical, successful poultryman—a book of truths, with no strings to it—a book of real reliability without a selfish motive. Such a book has finally been prepared and it is receiving a tremendous welcome by struggling poultrymen everywhere.

No matter how many other poultry books you may have read, your own interests—your need for the REAL FACTS about poultry-raising—should prompt you to send for the new book "POULTRY TRUTHS."

## The Most Reliable Poultry Book Ever Published

Probably no man in this country has been so constantly besieged for advice on poultry subjects as Mr. S. B. Twining, of AFTON FARM (the oldest and first successful poultry farm in the country). His wonderful success in raising poultry for profit has made him a character of national prominence among poultrymen. It is doubted if any one man in the country has had so much practical experience, and is so well equipped to give intelligent, reliable advice on poultry matters. Mr. Twining has written a most valuable book, giving to the world the benefit of his lifetime of experience on a successful poultry farm. It is unquestionably the most interesting, comprehensive and reliable book of its kind ever published. It contains just what its title indicates—POULTRY TRUTHS—with many photographic illustrations of breeding pens, brooder houses, feed rooms, etc. No high-sounding theories are advanced—the book tells in a plain, frank, honest way how to profitably conduct a poultry business.

POULTRY TRUTHS treats of incubation, brooding and breeding of chickens, ducks, geese, turkeys, guineas and pigeons. The questions of heating, breeding, marketing and shipping are thoroughly covered. There is common-sense advice upon feeding, with many valuable helps for beginners. Capon culture is treated most fully in all its phases.

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POULTRY TRUTHS is not a catalog, but a real book worthy of a prominent place on your book shelf.

Send A Dollar Today to  
**AFTON FARM**

Box D53  
**YARDLEY, PA.**

### SUMMIT POULTRY FARM.

South Bend, Ind., December 15, 1910.  
R. F. D. 2.

MR. S. B. TWINING, Yardley, Pa.

Dear Sir: "Poultry Truths" is just the kind of a book practical poultrymen need and want. Wishing you the success in the sale of this book you so well deserve, I am,  
Very truly,

JAMES G. RUGH, Supt.

### TROUT BROOK FARM.

Clark's Corners, Conn., January 6, 1911.  
S. B. TWINING, ESQ., Yardley, Pa.

Dear Mr. Twining: I am certainly pleased at the straightforward way you have written "Poultry Truths." Not only the beginner, but the older poultrymen should have this book, which you have properly named. Yours truly,

D. D. CAVANAUGH, Mgr.

### FARM ASHMEAD.

No. Hanover, Mass., January 13, 1911.

S. B. TWINING, ESQ., Yardley, Pa.

Dear Sir: I must say that "Poultry Truths" is the clearest expression of market poultry culture of any portrayed yet. The only error you have made is that you didn't charge \$5.00 for the book. It's worth it. I am very truly,

E. O. DAMON.

Camden, N. J., January 2, 1911.

MR. S. B. TWINING, Afton Farm, Yardley, Pa.

Dear Sir: "Poultry Truths" received this morning. For some years I have read much on the subject of poultry-keeping, but nothing has pleased me more than "Poultry Truths." The paragraph to "Mr. Beginner" is alone worth the price of the book. Yours very truly,

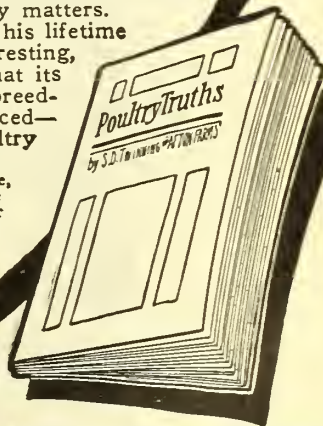
(Signed) CLEMENT C. GROSS.

New Albany, Ind., December 31, 1910.

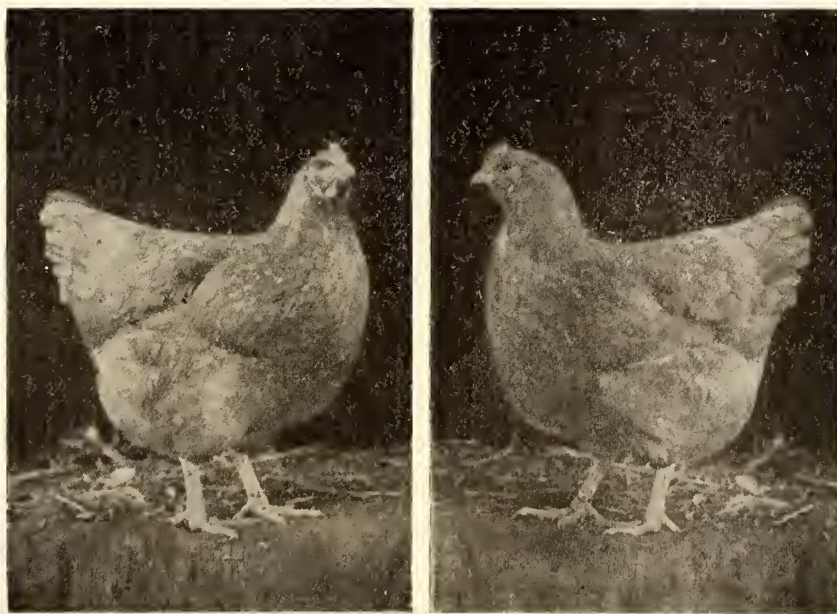
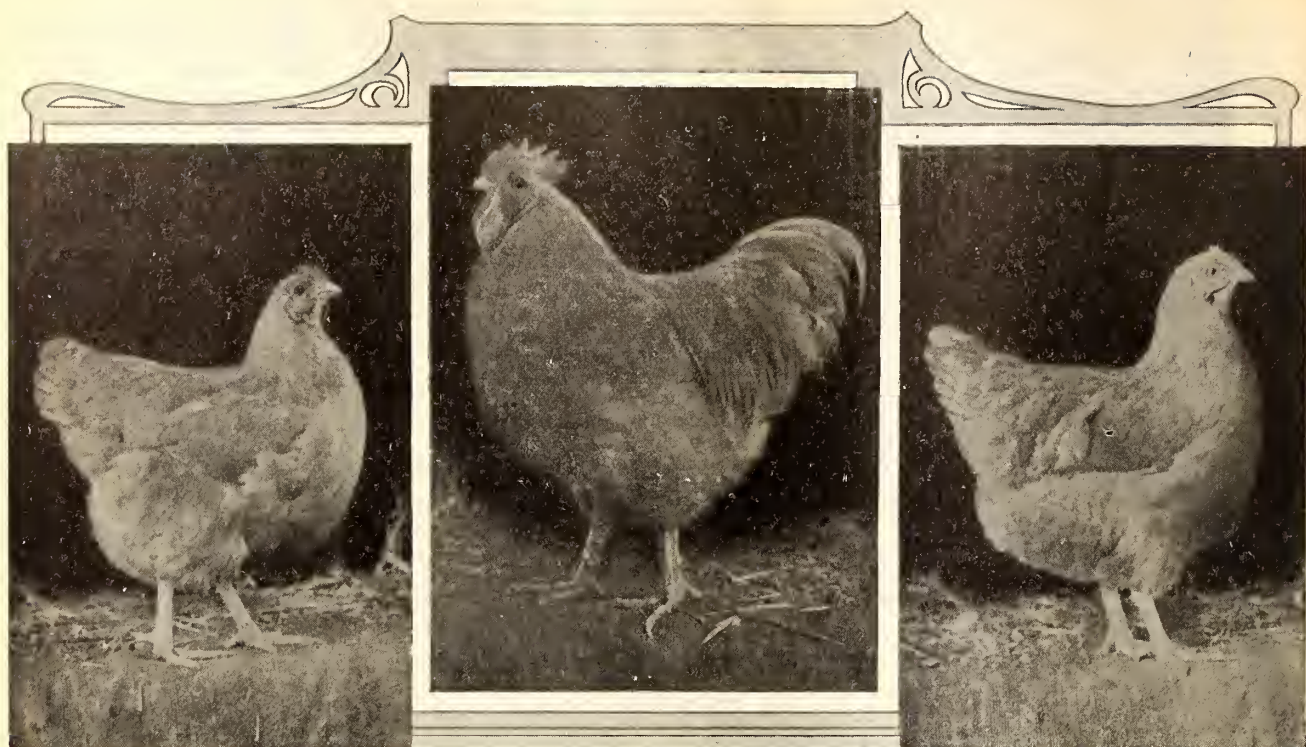
MESSRS S. B. & E. W. TWINING, Yardley, Pa.

Gentlemen: Enclosed please find \$2.00. I enjoyed your book so much I want you to send one copy of it to Ernest Huser, Haymarket, Va., and one copy to Miss Hallie Meade, Haymarket, Va. Yours truly,

(Signed) N. T. DE PAUW.







FIRST PRIZE PEN S C BUFF ORPINGTONS

PITTSBURGH SHOW FEB. 1911.

SEAMAN FARM PITTSBURGH PA.

OWNER AND BREEDER.

*A.O. Schilling*  
1911

#### SEAMAN FARMS' BUFF ORPINGTONS.

The substantial business-like appearance of the Orpington, whose broad lengthy bodies of great depth gives them capacity for converting food into flesh and eggs, must appeal to those who are fond of Standard-bred poultry with exceptional utility values. In addition to having all of these qualities in the superlative degree, the first prize pen of Buff Orpingtons at Pittsburgh, 1911, belonging to Seaman Farms', possessed exceptional color. Matching like "peas in a pod," with rich even color throughout and solid buff wings and tails, the male and four females were among the most attractive of the 3241 specimens at this great show. Seaman Farms', located at Unity, Pa., is owned by Jos. S. Seaman, Jr., of Pittsburgh, Pa.—*Wm. C. Denny.*



# AMERICAN POULTRY WORLD

Vol. II

MAY, 1911

No. 7

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## NOTED BELGIAN RACES OF POULTRY

BELGIUM THE HOME OF THE CAMPINE-BRAEKEL, THE BIRD WITH A FUTURE AS WELL AS A PAST. THE TWO HUNDRED AND FIFTY EGG HEN FOUND AMONG THE CAMPINES. REMARKABLE DEVELOPMENT OF EGG PRODUCTION IN BELGIUM FOWLS DUE TO YEARS OF CAREFUL SELECTION AND SYSTEMATIC FEEDING AND HANDLING. COUCOU MALINES AS MARKET FOWL. STANDARD DESCRIPTIONS OF CAMPINES, BRAEKELS AND COUCOU MALINES

By Madame A. F. Van Schelle

[EDITOR'S NOTE.—This unusually instructive and interesting article was specially written for American Poultry World by Madame Van Schelle, who brought over from her native country, Belgium, a beautiful collection of Campine, Braekel and Maline fowl, which she exhibited at Kansas City and Chicago last winter. The great attention these famous Belgian fowls received from American Poultry Breeders, and the many favorable comments made by the latter, indicate the growing interest in the wonderful egg machines of Belgium, the Campines and Braekels. Madame Van Schelle in her opening paragraph pertinently asks: "Has the 250 egg hen been found?" To judge by the laying records made by Campines, the latter race of domesticated poultry is destined to claim the honor of producing the 250 egg hen in greater number than any other breed or variety known.]



THE world is looking for the 250 egg hen! Have we found her?

If we are to believe no less an authority than the late Lewis Wright, the Braekel-Campine is that Gold mine. "Campines of really good stock are certainly amongst the very best layers known, many individual yields of 250 eggs being reported and these of wonderful size," (New Book of Poultry,

Page 467.)

In these days we hear on every side such eulogies as, "the best layer on earth", and similar superlatives, so that we are forced to the logical conclusion that all breeds are best! However, superficial such a statement may seem at first glance, there is more than a germ of truth underlying it, as by selection, and wise care, egg-laying qualities may be enhanced and transmitted up to an uncertain (?) degree, which the poultry world is trying to ascertain. (D. F. Laurie, Scientific Breeding and Heredity, page 5, "Is there a Limit?")

Now in America, when a thing is undertaken, it is not done by halves; perhaps in no other line of work has this been more marked than in poultry breeding. See what the State Agricultural Colleges have already accomplished in a short time. True, this is a branch where quicker returns may be made and consequent strides marked than in most lines of breeding, but America is destined to give an unequalled expansion to the poultry industry, provided she is not led away from sound principles by false prophets,—who "boom" a breed solely for personal ends. Now just here let me make an application. If you had stood at shows, a silent listener to comments made by the masses on breeds unfamiliar to them, you would have had much food for reflection. You will agree that there is a class of men who, not understanding a man of another calibre, find the simplest way to dispose of him—is with the crushing word "crank". A like class in the poultry world not understanding utility breeding say, "mongrels," and feel their superior intelligence vindicated.

If you happened to examine the exhibit of Malines, you would probably have seen specimens that may be called scientifically "sports"; by the application of Mendelism these sports are fixed in varieties. What you have bred is in Mendel terms, a "Heterozygote", and the average breeder kills him as a Mongrel—his goose that laid the golden egg. Mr. Laurie in his paper on "Scientific Breeding and Heredity; Research in Mendelism" says, "The enlightened breeder will cherish everyone of these colored "sports" (Heterozygotes), and, with all his breeding and feeding arts, mate them for the production of strains of pure dominants and pure recessives; and he can keep his

impure dominants as a reserve strain. When he arrives at this point, he will at any rate have for the first time pure white Leghorns. "Here we see nature inviting us to give the finishing touches in perfecting our strains." I should advise every serious reader to study this pamphlet and to use it as his vade mecum. The day of "the chance success" in poultry breeding comes to most of us one day. But how many breeders are able to keep up to that standard once success has knocked at his door? Simply because they breed blindly they must fail, and then having a reputation, they try to keep it up by unjustified advertising with a result of throwing opprobrium on serious patient breeders. It was Barnum, I believe, who said that the American public liked to be duped. It would seem that this is not altogether



Braekel-Campines feathers from cockerel sired by first prize winner at Crystal Palace, London, England, 1910. 1, 2, 4 and 5. The barrings in the feathers of breast and underpart of the body, should run across the feather either in a straight or slightly curved direction. On the top, shoulders, saddle-hackel and tail barrings may run in a more or less V shaped direction. The black bars should be as nearly as possible three times the white ground. The tip of the end of the feather should be white. 3—The neck hackle pure white. The fluff dark ash color.

foreign to the poultry public. How much better it would be that we should work together shoulder to shoulder, trying to find out the truth of things, the reason why, and when we fail, ask ourselves Why?

Again Mr. Brown states, in regard to the qualities of the breeds which have attained pre-eminence, and in some cases held a prominent place in the egg and poultry production of Belgium for a very long period, two points in this connection that should be emphasised: "First, that whilst the external characteristics of the respective breeds have been kept in view, evolved probably as a result of natural conditions, productiveness has been the determin-



ing factor; and, second, the fact has been recognized that to secure prolificacy in respect to egg-production a small-sized body is essential. Hence we find all the laying breeds are small and the table breeds large."

In a far away country across the sea (The Netherlands) a quiet painstaking priest discovered by his patient *observation* and *experimentation* with peas in his garden, certain truths. Now the world speaks glibly of these principles that he discovered in the laws of breeding, and heralds them as the Mendel Law.

"Belgians possess a great knowledge as to the science of breeding but refuse to reveal it. They are said to have known and practiced Mendel's Law for centuries." (Edward Brown in The Poultry Industry of Belgium.)

The same authority states "that the claims made that for more than a thousand years poultry have been bred and produced on what may be termed industrial lines; that is, systematically and for food production. As far back as 1054 the people of Brussels were called "Kieke-fretters" (Chicken eaters). In going back to the old records in the time of Charlemagne in the Eighth Century one finds that the millers were obliged to keep ducks and the farmers poultry as they had to pay tribute in ducks and fowls to their land or over lord."

All of which goes to prove that in a small densely populated country with an area of 11,373 square miles, less than that of the state of Illinois, and with a population of between seven and eight millions inhabitants, the struggle for existence is keen. The Belgian is known the world over for his industry and thrift, and nowhere has he shown this to a greater degree than in breeding, especially in the smaller animals and birds. Consequently it is not surprising that he has made strides along industrial lines. It could hardly be otherwise. He has a message for you, American breeders. Are you ready to accept it and the hen that has made good around the world? I have come to you not only with this message; I have not come empty handed but with a gift in each hand. In the one, the Braekel-Campine to fill your egg baskets; in the other, the Malines, the poorman's friend and support. Why should you not profit as other nations have done and do from this legacy that is proffered you? For these are

hens not only with a past, but with a present and with a future. They are yours for the taking.

Five hundred years of lineage establishes an acknowledged aristocracy in beast as well as in man, for it is said, that it takes seven generations to make a gentleman.

Perhaps some skeptic would say that is sufficient time to fix sterility. Be that as it may, the Braekel-Campine for whom this claim is made continues to fill the poultryman's egg basket with large sized eggs, and in his own country, she is called by the peasants who disdain traps and modern paraphernalia, as "Doed Legger" or (Death-layer), as they claim that if improperly fed she will go on laying even when she is obliged to use up her substance to do this.

#### EGG LAYING RECORDS OF CAMPINES

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Eggs
1907...				20	30	22	24	2	27	21	146
1908...	21	22	26	26	29	17	22	20	29	17	229
1909...	14	18	23	24	24	18	25	16	8	9	179
1910...	16										16

570

"From January first '08, to January first, '09, hen No. 1 laid 229 eggs, hen No. 2 laid 226; they stopped laying October 30th, then in their full moult. Hen No. 2 began laying again January eight, '09, this is their second year; this trio, being two years old last July. In their pullet year No. 1 laid 50 eggs in 53 days, No. 2 laid 35 eggs in 43 days, following the arrival of after an ocean voyage of 21 days. Breeding pen No. 3 with 7 pullets domestic stock, breeding pen No. 4 seven pullets domestic stock, the 14 pullets average 209 eggs per year.

Mr. Kennedy says in his circular, "When I say large white eggs I mean eggs averaging 27 to 30 oz. or over to the dozen, and by lots of them I mean flocks which will average 175 to 200 eggs each in 365 consecutive days. 'The hen that lays is the hen that pays', quite true, but I wish to add that the hen that lays large white eggs and lots of them, pays better."

A lady in California who has bred Campines for many years writes under date of February 12th, that in July at the age of four months and four days, two pullets began



BLACK MALINE COCKEREL FEATHERS.

The most striking characteristic in this variety of Malines is the contrasts of color. The outer portion is jet black with beetle green sheen, the under color, "duvet", or down, in high-class subjects being white. In pullets it is often gray, as are the scales on the legs. "Black or dark plumage fowls should have white under-color, especially where extremes of temperature are met with. It is thought to be injurious for the surface color to be carried through to the skin, black absorbs and white reflects heat".—Note supplied by Mr. Louis Van der Snickt to Mr. Edw. Brown. White down predisposes toward white fleshed birds. Connoisseurs contend that the Black Malines have a flavor more delicate than that of any other variety.



to lay; after moulting began to lay again in November and December. They laid each five eggs one week, six the alternate week. March 12th they were a year old. Out of 17 pullets these were the two best layers. This was a private letter in which she also signals an advantage she finds in the Braekel-Campines, that they finish the moult in 2½ to 3 months against something like 4 months for Leghorns that wait for the sun before beginning to lay again, while the Braekel-Campines lose no time, but after 8 days' rest begin again. So much for an experience in California.

#### RECORD OF WEIGHT OF EGGS

Mr. Fred L. Kimmey's record of the weight of the eggs laid by the Braekel-Campine hens and pullets exhibited at Kansas City and Chicago last winter is 32½ ounces to the dozen, an average of 2.7 per egg, or over three-fourths of an ounce over the two ounce market standard.

#### VALUABLE AS BROILERS

The by-products of this breed are turned to good advantage, as superfluous cockerels are considered the best breed for milk chickens. The reasons why are not difficult to see: Being very precocious the sex is distinguished at an early date. The comb is developed before they are in feather, and they crow at a little over three weeks of age. At eight weeks they should weigh eight to ten ounces and bring 40c a piece. At three months they are worth hardly 15 cts.

#### BEAUTIFUL AS EXHIBITION FOWL

Very few will differ from the statement that the Braekel-Campine is a thing of beauty whether you take him in his Belgium Standard dress, appearing (1) on the green fields (at a distance) almost like a Kokohoma with shortened tail, really like a painted bird; or in his English garb, barred from breast to end of tail like his consort, with only one exception—a clean white neck hackle or cape. There is an elegance and finish about these birds that appeal to anyone who is appreciative of the beautiful.

One word of warning. Many of you know the history of the Braekel-Campine in England. The words of advice, of no less an authority than the Rev. E. Lewis Jones, to

whom the Braekel-Campine owes largely her popularity in England, after a visit to Belgium solely to study this breed in its native country, cannot come amiss. "After a close study of the two breeds, I have come to the conclusion that it would have been better if Brackels only had been imported from the first, and for the future, I would advise the club to stick to the Braekel. I have said the Campine is better marked, and our judges will, for a time at least, have to decide whether markings as in Campines or size as in Braekels is to win. The Braekel is sufficiently large to satisfy those who ask for a big bird. The Belgian fancy has the same difficulty rejudging separately. "Where Braekels and Campines are not classified, some fanciers told me it was their intention to draw up a separate standard. This I certainly deprecate, and as far as I can see, we are not likely to be troubled with it, as in a season or two the large sized Braekel would be equal to the Campine in markings, and will then win every time on size."

It is perhaps not a safe thing to prophesy, but please remember in time to come that from the beginning I have told you this is the coming bird in popularity in America. The time seems to be ripe for the friends of the Braekel-Campines to unite their efforts for closer co-operation, and I shall be glad to have the names of all breeders of these fowls in order that we should work more closely together.

#### A HOBBY THAT PAYS

All the world knows and appreciates a fresh egg. But can as much be said of high grade table poultry? No less an authority than Mr. Edward Brown said in his report on the poultry industry in America, that high grade table poultry had hardly been touched upon in the States. Your efforts to produce a soft roaster and milk chickens, are a move in the right direction, and give rise to the hope that America is getting ready to take up this phase of poultry production seriously. Before bringing over this exhibit I foresaw that the Malines would not appeal to the American public at large, and pointed this out as a reason for perhaps not undertaking so great a risk.

But I was assured that the American public is ready for any breed that can make good.

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COUCOU-MALINE COCK FEATHERS.

Notice the preponderance of fluff. Compare the quality of texture of this feather with that of a Barred Rock, which is a hard close feather. The Maline is a soft loose texture, the proportion of down is much in excess of that of Barred Rocks or Leghorns. The American breeder of Malines will surely obtain regular barring, but beware of tampering with a quality of texture.



## THE EGG FROM PRODUCER TO CONSUMER--PART II.

HOW EGGS ARE SORTED, CRATED, SHIPPED AND HANDLED. CANNED FROZEN STORAGE EGGS A MENACE TO THE POULTRY BUSINESS. ONLY THE PRODUCER AND CONSUMER SHOULD BE INTERESTED IN THE EGG TRADE. HOW ROTTEN EGGS ARE UTILIZED. COLD STORAGE PLANTS A NECESSITY AND BENEFICIAL TO THE EGG TRADE

By George E. Howell

[EDITOR'S NOTE.—This, the second of Mr. Howell's special articles on the commercial handling of eggs, throws considerable light on the ways and means of shipping fresh eggs to the large city markets, and also exposes some of the tricks of the trade practised by commission dealers in New York and other cities.



INCE writing the preceding chapter on this subject, there has been injected into the question of egg supply and production a factor not anticipated or thought possible, I refer to the Canadian Reciprocity project which the President seems bound to force upon the agriculture of this country.

A country peopled largely with a class known as consumers, and an atom-like portion with a class termed Statesmen.

The common people demand redress from the high cost of living, and the statesmen are busy wrestling with the cost of high living.

What the final outcome of this class legislation will be can easily be foretold as far as the producer is concerned.

### POULTRY RAISERS NOT BENEFITED BY RECIPROCITY

Poultrymen will be among the first to feel the effect and they must prepare themselves for new conditions in the market.

It is most discouraging when at this time the outlook is so bright for poultry keeping, to see conditions arise which

a million and a half dollars worth of cream came into this country last year.

### FROZEN CANNED STORAGE EGGS A MENACE

The duty on eggs at present is nominal, therefore the market on fresh stock is never affected by imported eggs; the menace to public health and the egg business in gen-



FIRST PRIZE S-C WHITE ORPINGTON PULLET AT PITTSBURGH SHOW 1911 Bred & Owned By J. S. BRADY PARKERS LANDING PA..



A shapely and clean cut specimen of a Rhode Island Red female, having well serrated comb, good head and neck, straight horizontal back, wing and deep body, and well rounded breast, with nice even surface and good under-color.

will compel a readjustment of prices and these prices are bound to be lower.

To illustrate, in the last tariff bill, the duty on cream from Canada was to be five cents a pound; by an error in printing, it read five cents a gallon; the result was nearly

A wonderful White Orpington pullet in size, wonderful depth and length of body, broadness and fullness of breast, stoutness of shank, fine head and neck points and pure white plumage. The camera hardly does the bird full justice, as it shows the back line too straight and horizontal. The reputation of Mr. Brady's birds as egg producers is in keeping with their winnings in the show room. He has furnished an affidavit with a pullet's egg record of 56 eggs laid in 63 days.—Wm. C. Denny.

eral, will come from eggs upon which the breath of suspicion has rested. They will be broken into cans and consigned to the various cold storage plants in this country, to be frozen and put on the market as use is found for them by the tools of the Trust.

These eggs are vulgarly known as "rots and spots" a term aptly applied.

One deplorable fact about the exposure of the rotten and disgusting methods of dealers in frozen eggs is in the decreased consumption of eggs that are fit to eat.

After reading the stories and writings printed in connection with these exposures, the housewife says "no more eggs in mine" and proceeds to cut them out of the bill of fare.

This is no exaggeration but rather what is happening

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# CONDUCTING LARGE POULTRY EXHIBITIONS

EXHIBITORS WALK INTO A POULTRY SHOW AND OUT, ACCEPTING ALL THE GOOD THINGS COMING TO THEM BUT DO NOTHING FOR THE BETTERMENT OF THE EXHIBITION. LATE ENTRIES DUE TO THE LOFTY INDIFFERENCE OF EXHIBITORS TOWARD THE SHOW MANAGEMENT. NOT FAIR OR SQUARE TO MAKE SECRETARIES SLAVE BY TARDINESS IN SENDING ENTRIES

By W. Theo. Wittman

Manager of the Great Allentown Fair Poultry Show

[EDITOR'S NOTE:—Probably no other man in poultrydom has had the varied experience of W. Theodore Wittman. Whether as fancier, breeder and originator of new strains or varieties of poultry, lecturer at poultry and farmers' institutes, judge at leading shows, and manager of one of the greatest and most successful fall poultry shows, Mr. Wittman is equally well-known and respected. Having had the opportunity to practically carry out his theories and ideas, what he writes is the result of the conclusions he arrived at after a thorough education in the school of experience. He hits straight from the shoulder in all he says or writes and his methods compels the attention of his listeners and readers, whether they agree with him or not. This, the first of a series of articles Mr. Wittman is contributing to AMERICAN POULTRY WORLD is pertinent and timely. Fall fair and winter show managers, as well as all exhibitors of poultry, should profit by reading it.]



**W**HEN a young man marries into a wealthy family and "Papa" or "Mamma" of the bride elect provide the new home, furnished cellar to garret, or perhaps as being still easier, has the young man moved in with them, we say all he did, "was to hang up his hat."

This today is exactly the status of the bigger majority of those exhibiting at poultry shows. All they do, not merely figuratively but literally, is to hang up their hat, or, calmly accept and appropriate unto themselves all the good things coming—in a poultry showroom sense, and not themselves so much as raise a finger for the uplift and betterment of the poultry shows.

From which beginning some readers may conclude that this article is going to dig into some people and state some truths so baldly and so unvarnished that some at least may be set to thinking and thus become truer patriots in the cause of better poultry shows and a better poultry fancy.

After all has been said and the finals summed up, the exhibitors at poultry shows are the one and only direct gainers. In other words, the poultry shows supply the very heart and life blood of the poultry fanciers' existence. And yet, let me repeat, one would hardly suspect this if he were to gauge his guess by the average poultry fancier's attitude towards the poultry shows.

To start with, he loftily holds and maintains the position that he expects to be, and wants to be, coaxed into showing. Then when he makes his entry he expects to take his own time and pleasure about it. The poultry show secretary, often ably abetted besides, with one to a dozen or more other officers and members, on the average, spends many long hours, days, nights, weeks and months in work that, so far as pay is concerned is as merely a labor of love. Many of them, most of them, do enough work to have made a show half a dozen times the size of the one they usually finally pull off. Every show secretary and every officer and member on the inside of

the actual work that is done, will rise up and say "yea" to this.

## WHY SHOW SECRETARIES SLAVE

Why do show secretaries often times have to work day and night without interval or break? Because exhibitors will not observe the rule and the request that is usually added, that entries close a certain day and that entries be sent as early as possible. They wait until the last day. No, until the last hour and then make entries as many days and hours thereafter as it darn pleases them.

This evil is getting worse instead of bettering. Likewise the habit of starting birds late for the show; and then when the judges arrive, they oft-times find a bleary-eyed and tired secretary and force of helpers, whose "duty" is to look pleasant and be "sunny."

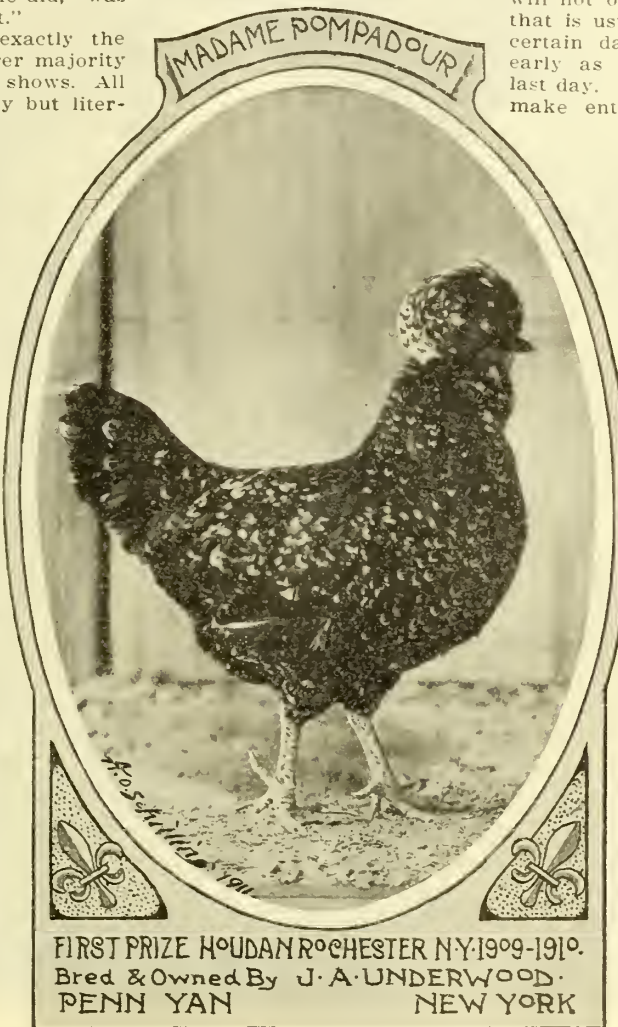
Only a little over a year back a poultry show secretary told me that while their show was nearly two thousand entries, they had scarcely over one hundred entries in, the day same closed. In my experience here I must have returned over a thousand and dollars worth of entries on account of being made after entries were shut. Last season when this rule was more strictly observed than ever the amount returned was between four and five hundred dollars. One party when he learned there was an earnest about this, threatened to sue the association. Think of that! Another party whose entry had been returned for the second time sent it yet again with a letter demanding what was meant by such conduct. That he had never yet had an entry returned no matter how late same was made.—(?)

If the books are to be made up promptly, decently and correctly, if the shipping tags are to go out in the same order; if the catalogue is to appear with the same attributes and if the secretary

is to observe a white man's hours of labor, entries must close day and hour advertised.

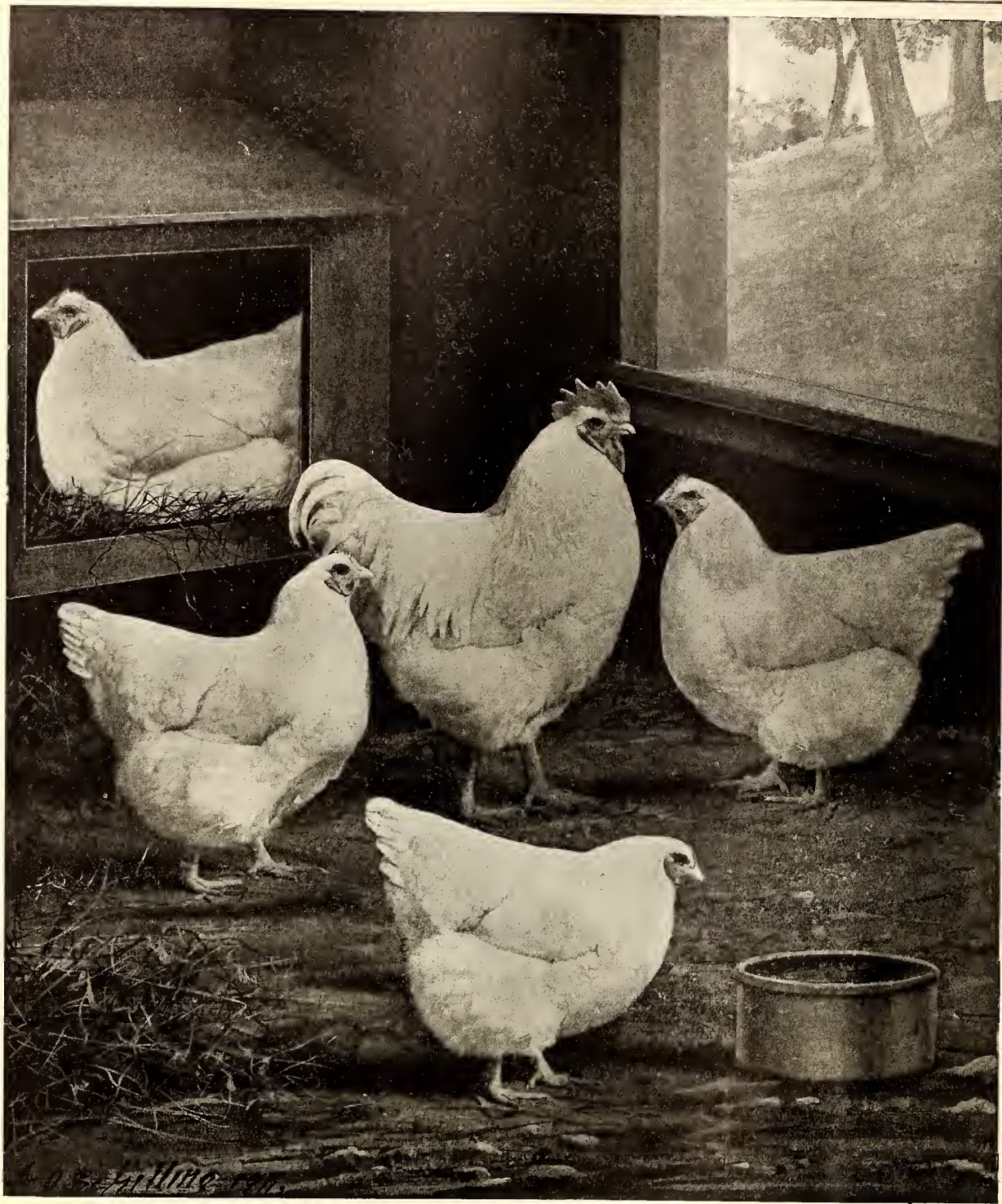
And it is not fair nor square to those exhibitors who made their entries in good faith in compliance with the

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A fine type of a Houdan female, crest and beard abundant and shapely, neck full, back long, breast broad and well rounded, body long and deep (a most characteristic feature), mottling close to Standard requirements, the black and white color being well balanced. Houdans of this kind are not only beautiful, but useful. They have the bodies that make good layers and great table fowl.—J. H. Drevesdale





SINGLE COMB WHITE ORPINGTON PEN WINNING THIRD PRIZE  
MADISON SQUARE GARDEN N.Y. DECEMBER 1910.  
LAWRENCE JACKSON HAYSVILLE PA. Owner & Breeder.

One of the finest pens of White Orpingtons ever exhibited at the Madison Square Garden. In size, shape and color the male and females in this pen were considered by good judges to be about as close to the Standard ideal as have been produced up to the present time. The massiveness of both males and females is very striking owing to great fullness of the breast, abundance of hackle feather and to the depth and length of the bodies. Length of shank also conforms to that favored by Orpington breeders as models for Standard shape, the male and the female standing back of him are about as good as we have seen delineated this season — J. H. Drevenstedt.



# WYANDOTTES FOR EGGS AND MARKET

BUFF, COLUMBIAN, SILVER AND BLACK WYANDOTTES AS LAYERS. AVERAGE EGG YIELD PER HEN PER YEAR. REACH LAYING MATURITY AT FIVE TO SEVEN MONTHS AND BREEDING MATURITY AT SIX TO TWELVE MONTHS. COST OF HATCHING, FEEDING AND GROWING WYANDOTTE CHICKS TO LAYING AND BREEDING MATURITY. BEST RATION FOR FEEDING WYANDOTTES AND COST OF KEEPING. SYMPOSIUM CONTRIBUTED TO BY LEADING BREEDERS OF BUFF, SILVER AND BLACK WYANDOTTES

Answers to this Symposium were received from:

HENRY R. INGALLS, Buff Wyandottes . . . . . Greenville, N. Y.  
DR. N. W. SANBORN, Buff Wyandottes . . . . . Holden, Mass.  
ANDREW RIDDELL, Buff Wyandottes . . . . . Greewich, N. Y.  
L. D. HOWELL, Buff Wyandottes . . . . . Mineola, N. Y.

J. F. VAN ALSTYNE, Silver Wyandottes . . . . . Niverville, N. Y.  
R. G. WILLIAMS, Silver Wyandottes . . . . . Barre, Mass.  
G. W. SPENCE, Silver Wyandottes . . . . . Tully, N. Y.  
HARRY B. MILLER, Columbian Wyandottes . . . . . Clark's Summit, Pa.



HE Wyandotte family has been considered one of the best races of domesticated poultry from a utilitarian standpoint, ever since the pioneer variety of the breed, the Silver Laced Wyandotte, became famous as an exhibition and utility fowl in 1883. In the March number of AMERICAN POULTRY WORLD a symposium contributed to by breeders of White Wyandottes, demonstrated the practical market qualities of the latter in a most authoritative manner.

Below we take pleasure in presenting the views of prominent breeders of Buff, Silver, Columbian and Black Wyandottes on the utilitarian qualities of their respective varieties. The statements made by the contributors to this symposium can be accepted as conservative and reliable.

1. What do you consider a fair average egg yield per hen per year for Wyandottes?

"Pullets 140, yearlings 120, two-year olds 100." Stuart A. Howland.

"Pullets 160, yearlings 150, two-year olds 125." Henry R. Ingalls.

"Pullets 160, yearlings 120, two-year olds 100." Dr. N. W. Sanborn.

"200 eggs." Andrew Riddell.

"Pullets 185, yearlings 165, two-year olds 100." Harry B. Miller.

"Pullets, beginning the year when six months old, 150 eggs, yearlings 10 to 12 dozen, two-year olds 10 dozen." J. F. Van Alstyne.

"Pullets 150, yearlings 160, two-year olds 115." R. G. Williams.

"185 eggs." Geo. W. Spence.

"Pullets 160-170, yearlings 140-150, Two-year old 100." L. D. Howell.

2. At what age does the Wyandotte reach laying maturity?

"Average age between 5 and 6 months, but I have had them lay as early as 4½ months." Harry B. Miller.

"5 to 6 months." Andrew Riddell.

"6 months." Dr. N. W. Sanborn.

"5 to 7 months according to the food and care given them." Henry R. Ingalls.

"5½ months." Stuart A. Howland.

"6 months." Geo. W. Spence.

"6 to 7 months, occasionally 5 months." J. F. Van Alstyne.

"6 months. I have had some begin at 5 months this year." L. D. Howell.

3. At what age does the Wyandotte reach breeding maturity?

"For best results, male 1 year, female 10 months to 1 year. I do not like to use the first pullet eggs." J. F. Van Alstyne.

"Male 7 months, female 9 months." Geo. W. Spence.

"Male 9 months, female 8 months." Stuart A. Howland.

"Male 8 months, female 8 months." Henry R. Ingalls.

"Male 12 months, female 10 months." Dr. N. W. Sanborn.

"Male 7 to 8 months, female 6 to 8 months." Andrew Riddell.

"Male 5 months, female 6 months." Harry B. Miller.

"Male 1 year, female yearling." L. D. Howell.

4. What does it cost to hatch and grow a Wyandotte chick to laying age?

"About 35 cts. on free range but it varies somewhat." Andrew Riddell.

"80 cts." Dr. N. W. Sanborn.

"50 to 75 cts. on free range." J. F. Van Alstyne.

"Cheaper than a great many other varieties." Geo. W. Spence.



Among the newer varieties of poultry, none has attracted more attention of late than the Partridge Plymouth Rocks. The latter combine in an unusual degree, beauty with utility. The first prize cockerel at Kansas City Show, 1910, illustrated above, is one of Mr. Noftzger's best productions, both shape and color being exceedingly good.

"65 cts." Stuart A. Howland.

"About 75 cts. to \$1.00, depending on care, food, range, etc." Henry R. Ingalls.

"About 50 cts." R. G. Williams.

"About 75 cts. in my locality." L. D. Howell.

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# LAWS GOVERNING THE BREEDING OF STANDARD-BRED POULTRY

FUNDAMENTAL LAWS OF BREEDING THE FOWL IN ALL SPECIES. ATAVISM AN INEVITABLE LAW OF NATURE. JUDICIOUS INBREEDING GOVERNED BY LAWS OF ITS OWN. GUIDE POSTS FOR THE BEGINNER. MINOR LAWS THAT INFLUENCE LACING AND PENCILING

By W. H. Card.

[EDITOR'S NOTE.—This is the first of a series of articles, written especially for American Poultry World by W. H. Card, treating on the laws that govern the scientific mating of Standardbred fowl. These articles are most valuable contributions to poultry literature and should prove of incalculable value to all breeders of poultry. The breeding chart illustrated with this article is based on many years of practical use by Mr. Card, and will be found a reliable guide for mating. Mr. Card writes, "The breeding chart is the same as I bred my White Laced Cornish successfully; the same as I bred my Polish which won everything in sight at the Pan-American Exposition. I used it 16 years on Polish without new blood. One Rhode Island Red breeder, who sold 300 birds last year for \$2,200.00 uses no other system, and there are others."]



At the outset of these articles, I wish to state that they will contain no theories nor conjectures, but simple facts which I have learned, observed and proved in 38 years of breeding Standard-bred poultry.

I want the readers of the AMERICAN POULTRY WORLD to notice in particular how applicable is the thought that twice two is four in any language, to notice how the many seeming intricacies and unsolvable puzzles of fancy poultry breeding will resolve themselves into plain simple logic and law which in its application is as true and as accurate, aye and as inevitable as the turning of the earth on its axis, that the intricate and puzzling things are not parts of the law so much as they are the results of broken laws. Further under civil, financial, physical or natural, spiritual or mental law the man who obeys is free of the law, its transgressions which causes the restrictions, the complications, the punishments and ultimate failures, and ignorance is no excuse but instead is the "bar sinister," therefore, we should take careful note of this fact, that to

succeed we must have a knowledge of, and understand the law which, to we old fanciers came through hard knocks against real facts and not theories.

## THE FUNDAMENTAL LAWS THE SAME IN ALL SPECIES

Just the same as twice two is four in any language, so are the fundamental laws of nature the same in any breed, kind, species or variety in the animal kingdom, and when one comes to a knowledge of this fact, the mists of uncertainty disappear and the Sun of absolute confidence shines. This comes not in a day nor a year but years of puzzling, proving, and investigation. The breeding of all domestic animals comes under the very same law, whether of dogs, sheep, horses or poultry. Notice, I say domestic animals and I emphasize this because domestic animals in nearly every instance are mongrels or evolutions from amalgamations of several bloods of the same species, therefore under a natural law radically different in most respects (especially the first prime requisite "Inbreeding"), from the natural law which governs wild animals which are pure of their kind, and not amalgamations. The law of atavism in domestic animals is the indicator which keeps tabs on the different bloods, marks and labels them according to kind and flaunts the warning signal at the opportune time to the observant progressive breeder who obeys the law. In wild animals like begets like unerringly and are immune to the laws of inbreeding and atavism, because they are the complete personification and perfection of atavism, or reverting back to kind. Now we must not make the mistake in thinking that the laws that govern wild and domestic animals are opposites. The difference only lies in the impurity of the domestic against the purity of the wild; and the radical point of difference is the method necessary to bring domestic animals to a somewhat near state of purity.

## ATAVISM AN INEVITABLE LAW OF NATURE

In spite of man's egotism and pride in his handiwork, atavism is the one factor that proves his work a mongrelism, therefore, imperfect, and it can never be otherwise, the degree varying according to the care and knowledge of the breeder. It is an inevitable law of nature which will ever make itself apparent whenever the fusing of two or more bloods occur; i. e., the white face found occasionally in the Leghorn shows the White Faced Black Spanish infusion; the persistent stub on the shanks of clean legged varieties labels the drop of Asiatic blood; the side sprig on the single comb the taint of the rose comb; occasional colored feathers in black or white birds means that at some time in their history colored ancestors were in their line; and many other characteristics more apparent such as shape and even to disposition; all this proves this great law as one to be reckoned with by the successful breeder of domestic animals. Notice that along this line I am persisting in writing "domestic animals" instead of domestic fowls because I wish to impress the Rhode Island Red breeder as well as the Cochon breeder, the Bantam breeder as well as the Plymouth Rock breeder, that nature's laws hold good and are absolute and equally applicable in one breed as in the other. With this thought well established and fixed, the intricacies are no longer the bugbear of the fancier.

## JUDICIOUS INBREEDING HAS LAWS OF ITS OWN

Inbreeding by judicious line breeding in domestic fowls is a peculiar anomaly in the law of nature, because there is an apparent transgression with an absolute obedience, yet it is only the unnatural against the natural, purity warring with impurity, which demands laws to fit the case for a successful culmination. Breeding domestic animals



FIRST PRIZE PARTRIDGE PLYMOUTH ROCK PULLET  
MISSOURI STATE SHOW NOV. 1910 Bred & Owned By  
S. A. NOFTZGER No. MANCHESTER IND..

A fine Partridge Plymouth Rock pullet in shape, rich in color and nicely penciled, which like Mr. Noftzger's cockerel illustrated in this issue, is an excellent representative of one of the newest best varieties of Plymouth Rocks.



to a high state of perfection according to prescribed standards, inbreeding is the chief factor or law, (Inbreeding means breeding from close relationship) yet according to the natural laws in breeding domestic animals it tends to a certain deterioration, therefore the careful thinking breeder adds the word judicious to inbreeding, which defined in combination means line breeding, and when thoroughly understood means success. Judicious inbreeding has laws of its own and obey is the open sesame. The first law of judicious inbreeding is stamina and vigor, and is in perfect accordance with the law of all nature "survival of the fittest." The term judicious in this instance means not breeding too close nor for too long a time, but close and long enough to fix type and color according to standard, at the same time establishing lines of the same blood from which to feed the main line in progress, and then when type and color are well established to breed from the farthest removed in the same blood lines, never forgetting stamina, thus forestalling or keeping obedience that result of the transgression of natural laws among domestic animals, "the almost inevitable deterioration" caused by inbreeding. Thus is there transgression almost in harmony with obedience.

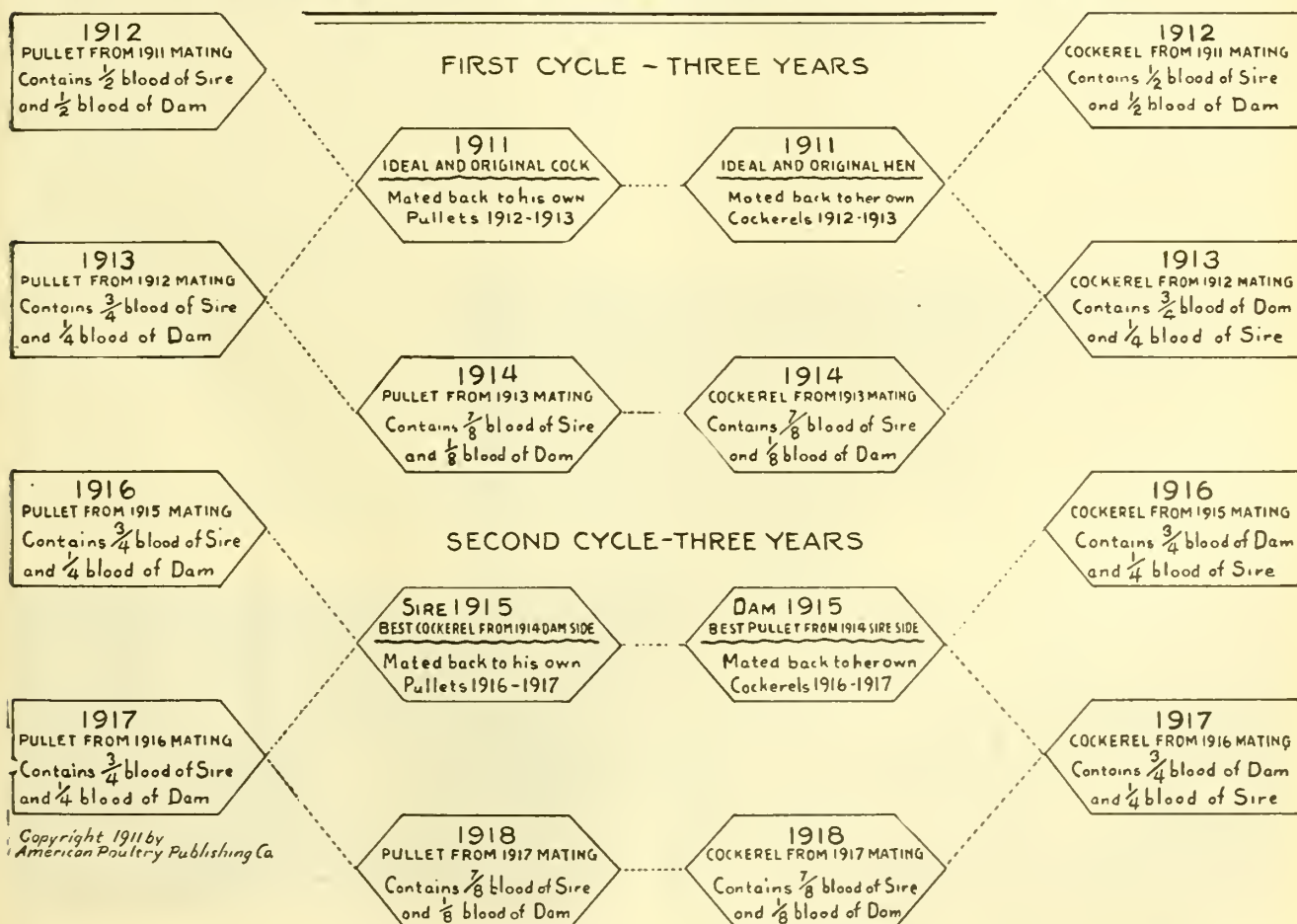
#### START BY BREEDING IDEAL PAIRS

Among the animals of the wild, nature exacts no such paradoxical conditions and can offer no help to the beginner. To bring this thought of judicious inbreeding out more in detail I shall explain my method of using the system which dates back since man first raised fancy chickens. Sebright bantams first brought it to my notice, and after a prolonged trial with Polish fowls to a success, I concluded it was applicable to any breed, and so it has proved. First and foremost to make the right start the

beginner should buy the very best male and female for his line breeding; this pair are the ideals to work from and the best is only good enough for such a start, and then again contrary to popular belief we should breed from an ideal and not up to an ideal. The first year's results from your ideals contain half the blood of the sire and half the blood of the dam; now the next step is to take the best pullet from this mating and breed her to her sire and the best cockerel should be bred to his dam; (for convenience sake we will say this is 1911 mating X) next take pullet from 1911 mating and use again on first sire, this pullet being grand-daughter of sire or contains three quarters of his blood; take cockerel from the mating of 1911 with dam and do likewise; this cockerel now carries three quarters of the blood of dam; the next mating carries us to 1912. The young from these matings carries seven-eighths of the blood of original sire and dam respectively. To protect the line from the effects of too close inbreeding one should no longer breed back to original sire and dam. The 1912 mating back to the original sire contains only one-eighth of the blood of the original dam. The 1912 mating back to the original dam contains only one-eighth of the blood of the original sire. A line is now started, therefore to keep within the blood of the original sire and dam take the best cockerel from the dams side and mate to the best pullet, from the sire's side. This mating carries us to 1913 results. Take best pullet from this mating and mate again to her sire; take best cockerel from this 1913 mating and mate to his dam. Return pullet each year of 1914 and 1915 to same sire, and return cockerel of each year 1914 and 1915 to same dam. The line is now so well established that close inbreeding is no longer necessary, so in order to enhance stamina and

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## W. H. CARD'S BREEDING CHART



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[EXPLANATORY NOTE.—These three-year cycles can be kept up indefinitely without deterioration in size, stamina or loss of show qualities, yet it is advisable to breed from the farthest removed after the second three year cycle; i. e., use a 1913 male on 1916 females; mating always from opposite lines; in other words, take a 1913 male from original sire line and mate to 1916 female from original dam line. The main idea is to breed from those farthest away in relationship and yet preserve the original lines; let stamina be the first law in choosing sire and dam and there will be no need of new and strange blood to bolster up the strength of progeny.—W. H. Card]



# THE EUROPEAN EGG SUPPLY

BELGIUM, FRANCE AND GREAT BRITAIN GREATEST CONSUMERS OF EGGS. GERMANY THE GREATEST IMPORTER OF EGGS IN THE WORLD. THE LONDON MARKET GOVERNS THE PRICES OF EGGS IN OTHER FOREIGN COUNTRIES. DISTANCES OF SHIPMENTS BY LAND AND WATER IMPORTANT FACTORS IN INFLUENCING EXPORTS AND IMPORTS. ENORMOUS EFFECT OF THE DEVELOPMENT OF THE EGG TRADE ALL OVER EUROPE. PRICES HAVE ADVANCED EVERYWHERE ON THE CONTINENT. EFFORTS TO STIMULATE THE PRODUCTION OF EGGS.

By Professor Edward Brown.

[EDITOR'S NOTE:—In this article Professor Brown points out the wonderful growth of the egg production and consumption in Great Britain and on the Continent of Europe. The figures given by the author indicate the enormous value of the egg imports and exports, and forecast the future greater expansion of the poultry business of Europe. The high prices for meats have been indirectly responsible in causing the people of the Continent and Great Britain to become greater consumers of eggs, so the European like the American hen will in the future become the most important factor in the production of the best of foods at prices within the reach of all.]



HE feeding of our great populations is one of the problems of modern life. So long as men were fairly distributed, and held some relation to the area of production, each district was able to provide for its own people. With the growth of great cities and manufacturing centers in which consumption is a hundred-fold greater than immediate supplies, these latter have to be drawn from increasingly widened circles, the further regions supplementing those nearer at hand. What is seen in the Eastern American States, dependent largely for food upon the Western and Southern States, is equally true in Europe, and explains many recent changes and developments. That has, further, proved a vast stimulus to trade and commerce, as to increased demand, in which far away producers share. In this direction we have to think on large lines. Every day there is brought into London as much milk as would float a Cunarder. Every twenty-four hours the English Metropolis consumes two and a half to three million eggs. And what is found there is equally so to a greater or lesser degree in all the more thickly populated districts. It is a question of thousands of millions where eggs are concerned. The problem which is pressing upon the American people is also demanding solution in Europe, with sundry differences due to the fact that you have a continent unbroken into various countries, without frontiers to cross. Some time ago I took a journey of 1,500 miles on the Continent of Europe, during which I was in five countries. That is an important factor.

## BELGIUM, FRANCE AND BRITAIN GREATEST EGG CONSUMERS

The countries in which consumption of eggs has been greatest are Belgium, France and Britain, that is, until the last few years. Of these France, until recently, probably used more eggs per head of the population than any other nation in the world. Yet by reason of her distribution of land, and the sub-division of the country, she not alone provided for home requirements, so that she was and is independent of foreign supplies, but in addition has had a surplus for export to England, though the volume has steadily declined for some years. We receive less than half the quantities which formerly were sent to us from across the Channel. The growth of industrial communities

in Northern France largely accounts for this reduction. Belgium has always met her own demand, with a small margin sent across the border into French Flanders, which, however, is compensated by imports from Holland. With the rapid growth of industrialism and commerce in Belgium it is not improbable that before long, spite of the remarkable intensification of production, and that in no other country with which I am acquainted is the land made to yield so much as the Flemish Netherlands, she may in the future be ranked among the nations that are compelled to depend upon others for part of her food supplies, as her capacity for extension is not great.

## GREAT BRITAIN THE MAIN FACTOR IN THE EUROPEAN EGG TRADE

The main factor in the European egg trade during the last two generations has been Great Britain, due to rapid increase of population and greater concentration of our people. In the first half of last century the imports of eggs from abroad were very small indeed, almost entirely from France. The great bulk of our people hardly ever tasted an egg, although they were very cheap. But with the wonderful development of our trade and manufactures, with the increasing urban and decreasing rural population, upsetting the balance hitherto held between producers and consumers, with better wages and demand for finer classes of food, with recognition of the fact that an egg is one of the most nutritious and economic articles of natural products, and with great changes in the nature of food in daily consumption, there arose a startlingly rapid demand for eggs, which was not met by our own farmers, and could only be met if foreign supplies were available. Whilst it is true that demand stimulates production, it is equally correct to say that supply stimulates consumption. But for the fact that producers in other countries realized their opportunities, and steadily increased the quantities of eggs sent to our markets, it is not too much to say that probably the consumption in Great Britain would be not more than one-half what it is today. Our people found the cheaper foreign egg within their means. They learned to eat eggs, and to know their value. Now they are demanding better quality and more of it. The influence of British demand upon other countries has been enormous. They have found the trade profitable and given an amount of attention to poultry never known previously. The egg industry of Denmark has been almost entirely built up in



The illustration above shows the exterior and interior of a Swedish egg packing station. The interior view shows the method of packing the eggs, and an attendant just leaving the testing compartment.



view of our needs. And we are now paying Russia annually about twenty million dollars for eggs.

#### GERMANY THE GREATEST IMPORTER OF EGGS IN THE WORLD

But a new rival has made appearance, in the shape of Germany, who is profoundly affecting the business. Until



The illustration above shows a Danish poultry house. Houses of similar type and surroundings may be found in many American localities.

recently the Germans were comparatively small consumers of eggs. Their classes of food and styles of cookery did not bring these into consideration. That is no longer the case. Germany is now the greatest importer of eggs and poultry in the world, exceeding our British foreign supplies by twenty per cent. This change has been going on for some years, lately at an accelerated pace. It is due to the same influences which led to the greater consumption in Britain a generation ago, namely, advancing population, increase of manufactures and commerce, and improved means. I have recently taken a long tour in Germany for the purpose of enquiring into the question thus raised, finding that everywhere the same story is told, namely, that eggs are being eaten to an extent never known previously, and that the consumption is growing rapidly. It is to that we owe the reduction of imports which has marked the last few years, and the considerable advance in prices, which have increased by 30 per cent. in about ten years. That is probably not so large as the advance in America, although the difference is not very great, owing to the greater purchasing power of money in Europe.

#### PRICES OF EGGS IN RUSSIA, ITALY AND SWEDEN GOVERNED BY THE LONDON MARKET

That the production of eggs in nearly all European countries within the last few years has been very great cannot be questioned. Signs of that being so are evident everywhere, apart from trade records. As we have already seen, the development has been mainly due to British demand, which has been the dominant factor. I have found in Russia, south-eastern Europe, Italy, Spain and Sweden that the price of eggs in London ruled their rates. It is impossible to say what is the total production on this continent, but it must be very large. We cannot, however, approach the billion dollar mark of which you are talking. That it must annually be fast approaching five hundred million dollars appears evident. We find development everywhere, more in some countries than in others.

Great Britain has been accustomed to receive eggs from a multitude of sources. As I have already stated, France

was at one time our great stand-back, but she has long retired from the first place. Twenty years ago there were twenty egg merchants in Gravelines shipping to London. Now there is only one. Lille and other great manufacturing centers take the supplies. Half our foreign eggs come from Russia, and nearly twenty per cent from Denmark, whilst the share of France is now less than five per cent. That only leaves one-fourth for all the rest of the world, including Austria-Hungary, the Balkan States, Holland, Italy, Spain and Sweden in Europe, Egypt and Morocco in Africa, and some of our Colonies as far as Australia. Were it not for the great advance in production at home, more especially in Ireland, where the development of the poultry industry within the last few years has been remarkable, the demand could not have been met by foreign supplies. Ireland probably now produces more eggs and poultry *pro rata* to its area and population than any other land. In relation to the Irish export trade to Britain, this is second only to cattle, and in value is greater than dairy products, bacon, etc. The country which has apparently done least in this direction is Germany. Her attention has been given to other pursuits. Like ourselves during that phase of development, she has been content largely to draw upon any and every country which could meet her needs. So long as prices in Germany were sufficiently below those obtainable in Britain, so that merchants found it more profitable to ship here, we got them and shall get them. Prices are, however, rising in Germany to a degree which is fast attenuating the margin, in some cases it has disappeared, so that we have to face a further decline in supplies from countries which are nearer to Germany than to Britain.

#### IMPORTANT INFLUENCE OF DISTANCE ON EXPORTS AND IMPORTS

It may be of interest to say a word as to distances, which have an important influence on this question, that is land distances, for sea transit does not matter so much, so far as cost of transit is concerned. If readers will look at a map of Europe it will be seen that the frontiers of Germany touch the following countries: Denmark, Holland, Belgium, France, Austria-Hungary and Russia, that Switzerland alone intervenes between Germany and Italy, and Hungary between Germany and the Balkan States. The first four of these may be left out of consideration, as they are only separated from us by the North Sea or English Channel, so that our markets are easily reached. As to the other countries named, however, it will be evident that shipments to Germany can be landed there in much

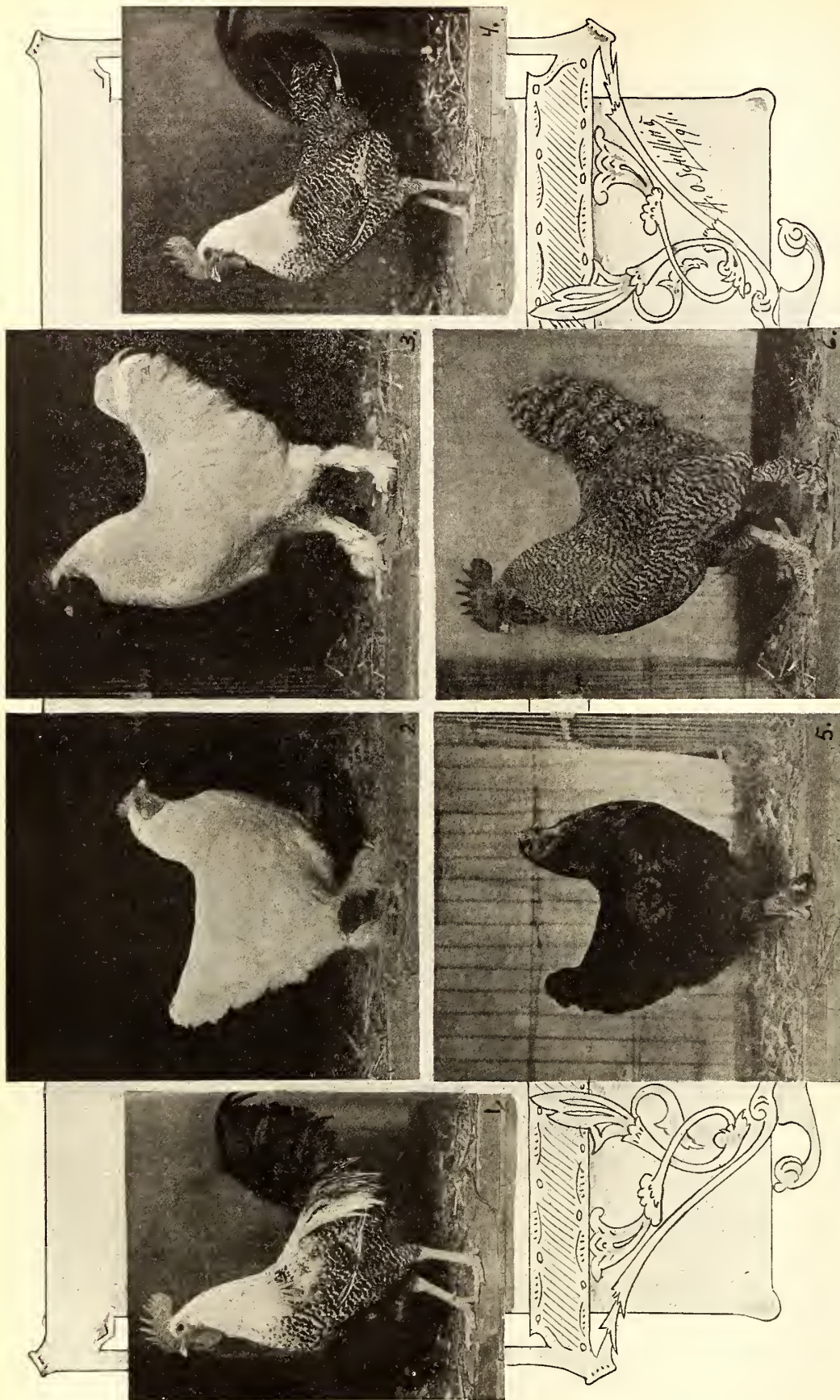


The above illustration gives a view of a portion of a poultry plant conducted by the Philo system, the coops being so arranged that abundant shade is furnished, making ideal conditions for growing chicks.

less time and at a smaller cost than if sent to Britain, not alone by reason of the shorter distances to travel, but also absence of over sea transshipment, which means delay and additional cost. The city of Berlin is only a little more than 200 miles from the Russian frontier, Dresden is

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NOTED BELGIAN FOWL.

The above illustrations were made by Artist Schilling from photographs taken of the most typical specimens found in the fine Belgian Fowl Exhibit made by Madame A. F. Van Schelle at the Kansas City and Chicago Shows last winter. The exhibit numbered 133 birds, and included many of the choicest selections of the different varieties to be obtained in Beluim. The birds pictured are: 1-Silver Braekel Cock; 2-White Maline Pullet; 3-White Maline Cockerel; 4-Silver Campine Cock; 5-Black Maline Hen; 6-Coucou Maline Cock.



# TROUBLE EXPERIENCED IN RAISING TURKEYS

FIRST EXPERIENCE A DECIDED SUCCESS. SECOND YEAR BROUGHT TROUBLE. BLACKHEAD APPEARS. CONSULT STATE DEPARTMENT AT CORNELL. NO REMEDY SUGGESTED. WORKED OUT MY OWN SALVATION. PREVENTION ONLY HOPE. SICK BIRDS SHOULD BE DESTROYED. CAREFUL SELECTION OF BREEDING STOCK NECESSARY. BREED FOR CONSTITUTIONAL VIGOR.

By Mollie MacClaghry Allen



**M**Y first year with turkeys was a decided success; though I hatched them in an incubator and raised them by hand, I lost but one from a flock of nineteen. The next year I lost but a few when very young and succeeded in bringing forty to market. Of course I believed that victory perched on my banners and congratulated myself on knowing a thing or two about turkeys.

But alas! the next year I met my Waterloo, my banners trailed in the dust and I found that I had many, many things to learn.

I had a fine flock of ninety, most of them pretty well feathered and seemingly past all danger, when one of them began to droop; it failed to respond to my usual remedy for diarrhoea; one dose of castor oil would usually cure any illness I had ever encountered in that line. I tried other things but the bird grew worse and finally departed this life. Again a bird began to droop, and in spite of everything I could do, slowly faded away. A thorough search for lice had failed to find that source of trouble present.

Still one or two more showed signs of following in the footsteps of the first two. Frantically I searched Poultry Remedies and Poultry Journals for the disease and cure, but I could find nothing that fitted the case. This all happened several years ago before very much had been printed about the disease. I had carefully dissected the second bird that had died and found the walls of the coeca thickened and distended and a few spots on the liver.

This with the yellowish character of the droppings, led me to think it a liver disease and to the birds then ill I administered doses of calomel, followed by a tonic which, if I remember correctly, was tincture of iron. I unfortunately cured some of the birds by this treatment but others sickened one by one, until at Thanksgiving time, I had lost just half my flock, many of them large enough for market. I am inclined to think I should have lost others if Thanksgiving had not happened along so opportunely.

Showing the coeca of a healthy turkey.

Early in November I had seen a little paragraph on "blackheads" but, as only a very few of my sick turkeys had had a darkening of the head and the one symptom that I had found always present (the yellow character of the droppings) was not mentioned at all, I was not greatly helped.

A few weeks later on my first institute work, I was fortunate enough to meet Dr. Brigham, who was then located in the East. He thought the disease was probably entero-hepatitis and advised me to send a specimen to Cornell for examination and to write to the Rhode Island Station for accounts of the work they had been doing there on the disease.

I followed the kindly advice and found from the Cornell Station that I had indeed encountered the dread disease in my flock.

The Rhode Island Station had not then learned a very great deal about the disease except that it was probably caused by a protozoan introduced into the system supposedly by food or drink.

No remedies or suggestions were given, and as the station furnished the best information I could then obtain, I was forced to work out my own salvation.

Since in every case I had first found evidence of the disease in the coecal walls, I believed the germs must enter by way of the intestinal canal and suggested to some physicians the use of an intestinal disinfectant, but was at that time—well, one might say gently snubbed. They said anything that would kill the germ would kill the turkey.

Therefore, I set myself the task of prevention of the disease which seemed to be the only course open to me and that doubtful.

I have since learned that hyposulphite of soda is a preventive of the spread of infection if given as soon as the first bird shows unfavorable symptoms, but I have never used it because after I learned of it I have never needed it.

As the disease is infectious I separated the sick birds (I had only a few left after Thanksgiving) from the healthy ones, but I made the mistake of not killing and burning them at once.

Then I cleaned up everywhere they had been so far as I could, using lime and crude carbolic acid as disinfectants very freely.

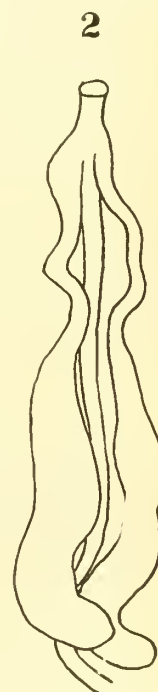
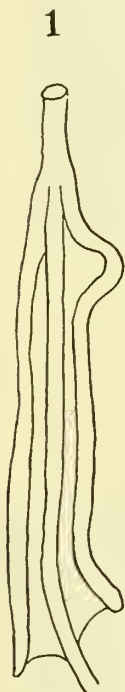
I used special precautions with their food and drink, putting their water in a dish set inside a cover held up by slats. The turkeys had to put their heads through the slats to reach the water and thus could not pollute the drinking dish. I believe I used a little tincture of iron in this water for some time I am not at all sure that it did any good but at least it did no harm.

Their feed was given to them entirely in hoppers which I manufactured at home from soap boxes at no expense but the time; the illustration shows the construction. They are not exactly an ornament but they were easily made and answered the purpose as well as much more expensive ones.

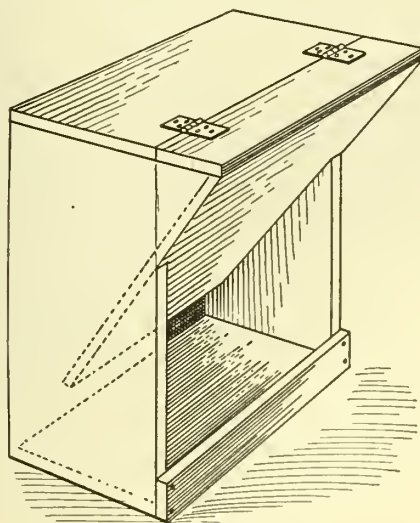
One or two more began to droop and I immediately removed them from the flock and destroyed them. I might say here that I never had but two of my old birds affected; the first one unfortunately I cured, from this I think dates most of my troubles; the other I destroyed immediately for I had then learned that it is never safe to keep a bird that has once been affected with the disease. The young

turkeys seemed to be the ones in my flock that succumbed to the disease, especially those that for some reason had not grown so well as the rest. The stronger, more vigorous ones of the flock seemed not to be affected at all although exposed to the same danger of infection, so I be-

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Coecca of Turkey suffering from enterohepatitis: have found them much worse even with coecal walls burst and enormously thickened.



Home Made Food Hopper.



# THE BUSINESS HEN OF AMERICA

WILL THE CRAZE FOR LONG DROOPING TAILS AND DEAD WHITE PLUMAGE IMPAIR THE GREAT UTILITARIAN QUALITIES OF THE WHITE LEGHORN? CHANGES IN SHAPE THAT HAVE TRANSFORMED THE MODERN WHITE LEGHORN INTO A TYPE DISTINCT FROM THE ORIGINAL. HISTORY OF NOTED FASHIONABLE STRAINS. BREEDERS, EXHIBITORS, JUDGES AND ARTISTS RESPONSIBLE FOR THE LOW CARRIED TAIL FAD. STANDARD REQUIREMENT OF FORTY-FIVE DEGREES ANGLE FOR CARRIAGE OF TAIL OFTEN IGNORED IN PLACING AWARDS. ILLUSTRATIONS SHOWING THE CHANGES IN CARRIAGE OF TAIL IN THE PAST FORTY YEARS

By J. H. Drevenstedt.



HE power to lay white shelled eggs of large size made the Black Spanish famous and popular forty years ago. Farmers in New York State kept them because they laid eggs that sold rapidly at advanced prices in the New York markets. It was the real and most valuable asset the Black Spanish had.

That was before the White Leghorn became popular with farmers and fanciers.

With the advent of the Leghorn, the Spanish began to lose ground for two reasons, namely: First, because it was a black plumaged fowl; second, because it was developed by fanciers for length and smoothness of the white face, regardless of the utilitarian qualities. It fell by the wayside and is practically unknown today, except to a few enthusiastic fanciers. Yet there was and is no breed in existence that laid larger and finer white shelled eggs than the old White Faced Black Spanish. We saw hundreds of such eggs sold in the New York City markets in the early seventies of the last century and never can forget the fine appearance of this snow white hen fruit. We owned a few Black Spanish shortly after that, and know from our own experience with them, and from the experience of a poultry fame in the southern tier of New York that Black Spanish hens "delivered the goods," besides being hardy in any climate, when allowed free range and common sense treatment.

The White Leghorn owes its power to lay white shelled eggs of good size to the Black Spanish blood that contributed largely to its origin sixty or more years ago.

This wonderful power to shell out eggs in large numbers has made the White Leghorn the business hen of America.

Will the fine Italian hand of the American or English fancier, in his or her desire to accentuate some particular section or transform the sprightly active Leghorn of the past into a pampered show bird of the future, succeed in relegating the White Leghorn to lists of discarded breeds of which the Black Spanish is such a monumental example?

Personally we do not believe such a fate awaits this wonderful little egg machine, provided the dangerous tendency of fanciers to sacrifice all utilitarian qualities for fancy points only, is kept in check or within reasonable limitations.

It was C. H. Wyckoff, who, fifteen or more years ago, coined the phrase, "America's business hen," and applied

it to his strain of White Leghorns. Being a shrewd and persistent advertiser in the poultry and farm journals, the phrase successfully appealed to the buying poultry patrons of the latter. It proved a happy choice for C. H. Wyckoff and the White Leghorns as well. Mr. Wyckoff prior to his embarking in the Leghorn business was a successful farmer in Western New York located not many miles from Knapp Bros., who in the early 90's were the kings of the White Leghorn fancy. The Knapps were successful in the showroom, meeting and beating all comers. They bred and raised beautiful White Leghorns for exhibition and also kept a large flock for laying purposes, selling the eggs at an advance over market quotations to first-class hotels in New York.

## WHITE LEGHORN EGGS FOR THE NEW YORK MARKET

The demand for Leghorn eggs in the metropolis of

America was growing greater than the supply, which led observing poultry farmers to look around and see what breed would meet the requirements best. Mr. Wyckoff was both observing and shrewd, for he observed what the Knapps had accomplished with White Leghorns and he shrewdly, planned to build up a strain of the latter for laying purposes only, and advertised the fact broadcast. To this the boom of the Leghorns owes much, not only in a commercial sense, but from a fancier's standpoint as well. Mr. Wyckoff's "America's business hen" proved a winner ever since, as the hundreds of large and small commercial Leghorn farms were successfully operated in New Jersey, New York, and the Pacific Coast, with a gradually broadening out to other sections of the country, practical poultry raisers of the West and South taking to Leghorns as a duck takes to water. The chalk white eggs, so popular in New York City, are finding new and growing demands by consumers in other cities. "White Leghorn eggs" is a trademark of the highest value, one that will never be superceded by any other. It is the fixed standard of value in the best markets. It makes no difference whether the eggs are laid by

White, Brown, Buff, Black,

Pyle or Duckwing Leghorns, Minorcas, Andalusians, Houdans and Anconas as long as the shells are white. But the trade mark "White Leghorn Eggs" helped the variety bearing the popular name White Leghorn most in a general way, the majority of poultry farmers believed White Leghorn eggs must be laid by White Leghorn hens.



The winning White Leghorn Type of 1910-1911 is clearly outlined in the above illustration of Mr. Young's magnificent White Leghorn Cock, winner of first at Madison Square Garden last winter. The sprightly carriage of the bird and the well set tail carried at the proper angle together with the excellent comb and headpoints proclaim this choice specimen a monarch.—J. H. Drevenstedt.



This helped the boom of the White Leghorns greatly, at the same time increasing the interest in the other varieties, so that the wonderful popularity of Whites is not without



A rarely beautiful White Leghorn in style, color and shape. The graceful breast and neck lines harmonize well with the back and tail outlines. The tail is well spread and carried at the required Standard angle. Comb and head-points are excellent.—J. H. Drevenstedt.

its beneficial effects on the Buffs and Browns, in the utilitarian way.

The boom of the Leghorn as a business hen, is largely responsible for the popularity of Leghorns as an exhibition fowl today.

## GREAT CHANGES IN SHAPE OF LEGHORNS

The modern exhibition White Leghorn of today is as different from the high-tailed, short bodied Leghorn of thirty years ago as the exhibition Games is from Pit Game. The refinement in type improved the utilitarian qualities, the longer bodied and deeper keeled bird of the present time being the better egg producer.

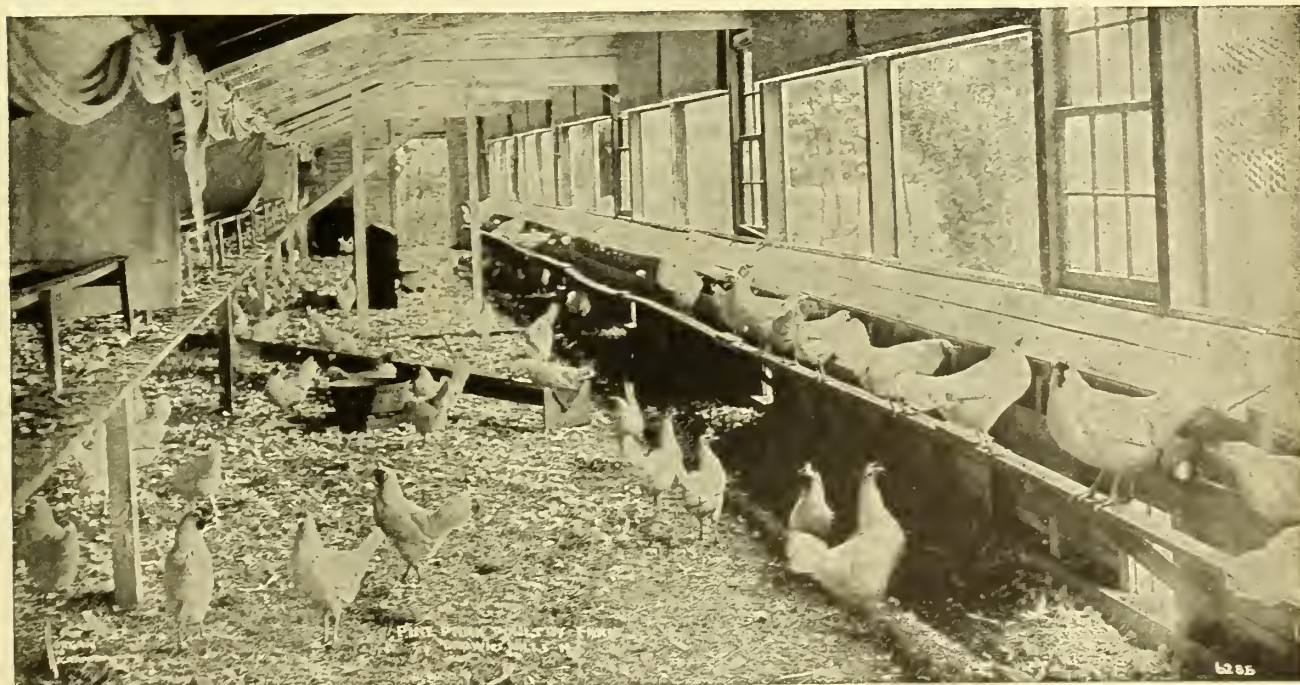
### FASHIONABLE TYPE OF WHITE LEGHORNS

Fashionable types in White Leghorns were less in evidence thirty years ago than in ten years later, when the real refining process of the crude material at hand began. The birds shown in the early nineties by Knapp Brothers were excellent in head points, color and type, albeit the carriage of tail was higher than is considered good form today. The type of male bird shown by Knapp Bros., is illustrated in Fig. 1. The comb is a little larger, the back shorter and the tail carried more upright than in winning specimens of today, but otherwise the graceful sprightly carriage is the same. Of the winning females, many would stand a very fair chance of winning at our leading shows today. In our own experience of breeding White Leghorns from 1885 to 1889, we found little difficulty in producing a large percentage of good females both in color and type, but in males, too many were "inclined upward" in tails and the surface color was too often tinged with brassiness. Whether the modern art of bleaching had not been discovered at this time, or whether we did not select the silvery white plumaged and quilled males and female breeders carefully enough, the fact remains, we, as well as many other breeders of White Leghorns, had plenty of males that would not pass muster as truly or untruly white birds at a modern poultry show.

In order to convey to our readers a fairly accurate idea of the accepted White Leghorn type from 1885 to 1890, we reprint here the illustrations (Fig. 2 and Fig. 3), made by J. Henry Lee, which appeared in the book "Philosophy of Judging Fowls" by Felch, Babcock and Lee, 1889.

The prevailing fault of Leghorns at that time are clearly illustrated in the carriage of the tail in both male and female of Figs. 2 and 3, the tail of the male being close to what is called a "squirrel tail", a disqualification under the present Standard, but not in the earliest Standards, which no doubt accounted for the large numbers of squirrel tailed Leghorns bred and exhibited thirty years ago. It was a hereditary defect which took many years of careful selection to overcome. In the Standard of Perfection,

(Continued on page 653)



Above is shown an interior view of one of the long laying houses on Pine Park Poultry Farm, H. E. Seavers, Prop., Browns Mills, N. J. Thousands of high-grade eggs are produced here yearly. Note the contented poise, and the large number of birds about to enter the nests. The happy hen is the laying hen, and they all look happy in the above picture.



# AMERICAN POULTRY WORLD



DEVOTED TO THE

Upbuilding of the Poultry Industry  
in All Branches

GRANT M. CURTIS . . . . . Editor  
J. H. DREVENSTEDT . . . } Associate Editors  
WILLIAM C. DENNY . . . }

CONTRIBUTORS: The best informed and most reliable men and women at work today in the broad field of Poultry Culture and advancement

STAFF ARTISTS:

Arthur O. Schilling,  
Franklane L. Sewell,  
I. W. Burgess,  
H. G. Froby.

## EDITORIALS

### WISCONSIN IS NOW IN LINE WITH A STATE BRANCH OF THE AMERICAN POULTRY ASSOCIATION

Under date of April 17th, Mr. F. C. Borchardt, Jr., temporary secretary-treasurer of the newly organized branch of Wisconsin, wrote us as follows:

"Manitowoc, Wis., April 17, 1911.

"Editor, American Poultry World:

"The Wisconsin members of the American Poultry Association have formed a Wisconsin State Branch with the following temporary officers:

"President, H. W. Halbach, Watertown.

"First Vice-President, James G. Halpin, Madison.

"Second Vice-President, F. A. Tectonius, Racine.

"Secretary-Treasurer, F. C. Borchardt, Jr., Manitowoc.

"Executive Board:—Geo. W. Hackett, North Freedom; Geo. W. Welles, Oshkosh; E. H. Hoffman, LaCrosse; Chas. E. Brent, Oconomowoc; Henry J. Bennett, Viroqua; James E. Greenwald, Milwaukee; F. M. Symonds, Galesville; E. S. Roberts, Atchison and Fred Alger, Wauhan.

"I am quite sure we shall have a large increase in membership, and in the future Wisconsin will be heard from and its poultry interests will receive more and better attention.

"Fraternally yours,

"F. C. Borchardt, Jr.,  
Temporary Secretary-Treasurer."

We wish we knew just how many branches of the A. P. A. there are at the present time—but we do not. However, it is a goodly number and evidently the entire territory will be represented in the near future by branch organizations. This should mean progressive work in all states

of the Union and in every province of Canada where poultry and egg production forms an important industry.

Persons who feel inclined, for one reason or another, to criticize the American Poultry Association, are quite liable to forget the good work it has done during the last four or five years and the further good work it is now doing in various forms. It is natural for free-born citizens to indulge in criticism—just about as natural as it is for them to breathe in order to live! Well-meant criticism is helpful, as a general rule, even though in a majority of cases it is not well informed.

The New York State Branch rendered valuable assistance in securing the \$90,000 appropriation for the erection of a large poultry building to form part of the equipment of the State Agricultural College at Ithaca. The State Branch of Missouri took a prominent part in securing \$31,200 a few weeks ago from the Missouri Legislature, one-half of which is to be used for the equipment of a poultry experiment station at Mountain Grove, that state, and the balance for holding the annual state poultry association show, paying premiums, issuing printed reports, employing lecturers, etc. The state Branch of New Jersey helped with good effect in securing \$15,000 last month for a department of poultry husbandry in connection with the Agricultural College at New Brunswick, \$10,000 to be expended in the purchase of land and \$5,000 for equipment, stock, etc. Besides this \$15,000 there is an appropriation of \$3,000 per year to cover expenses of operation.

The foregoing cases are merely examples. Officers and members of state branches are at work at the present time in all parts of the country, north, south, east and west, and it is only a question of time when practically every state that has an agricultural college will also have a poultry plant for purposes of instruction, including regular courses, poultry classes, text books, experimental work, etc.

It helps and helps greatly for the friends of poultry culture—for workers who are seeking to obtain the appropriation of state money for development of the poultry industry, to be able to say that this industry is now represented by a National and Canadian association, numbering more than three thousand active members, each of whom has paid ten dollars for membership. Twenty-four or twenty-five hundred new members have been added to the American Poultry Association during the last four years—which is itself a testimonial of the good work that has been done by old and new members of the association, by its officers and by the officers and promoters of branch organizations.

Looking back across the last fifteen years it is evident that the American Poultry Association is now making rapid progress—that it is now doing a great deal more for the good of the poultry industry than was the case

five, ten or twenty years ago. Every time a new state branch is organized a new star should be added to the flag.

### SUCCESSFUL NOMINEES FOR OFFICIAL POSITIONS IN AMERICAN POULTRY ASSOCIATION

During the first week in February the Election Commissioner of the American Poultry Association, Fred L. Kimmey, Morgan Park, Ill., sent out nomination ballots to the three thousand or more members of the association and asked each one to nominate his choice for the positions of president, first and second vice-presidents, secretary and three elective members of the executive board. These nomination ballots were made returnable in thirty days. Following is the list of successful nominees, who have consented to stand for election to the respective offices:

For President, Reese V. Hicks, Topeka, Kansas.

For first vice-president, S. J. Hopper, Dallas, Texas.

For second vice-president, L. B. Audigier, Knoxville, Tenn.

For secretary, S. T. Campbell, Mansfield, Ohio.

For members of Executive Board: Chas. M. Bryant, Boston, Mass.; Harry H. Collier, Tacoma, Wash.; Earl Hemenway, South Haven, Mich.; Harry M. Lamon, Washington, D. C.; and Wm. P. Smalley, Shawnee, Okla.

Five cities are to be voted on for the place of holding the 36th annual convention, viz., Boston, Mass., Buffalo, N. Y., Denver, Colo., St. Louis, Mo., and Toledo, Ohio.

The time of holding the next annual meeting is also to be voted on and will occur some week in August or September—probably the second week in August.

There is no opposition for the offices of president, first and second vice-presidents and secretary-treasurer. L. H. Baldwin, Toronto, Ont., who received the second largest number of nominating votes for president and by long odds the largest number for first vice-president, has declined to stand for election, mainly on account of his health. S. J. Hopper, who received the second largest number of nominating votes for second vice-president and was one of the five successful nominees for first vice-president, has consented to stand for the office of first vice-president. Mr. Campbell had no opposition and will be re-elected to the position he has held the last three years.

Which of the candidates for membership of the executive board will be successful, is a matter of conjecture. No doubt Chas. M. Bryant will be elected, but which two of the other four nominees will get the necessary votes, is a question. Three out of the five are to be chosen. The five nominees are well distributed, as to territory, and their success in each case will rest largely with friends and admirers among the members of the association.



## THE MISFIT 1910 STANDARD

REGARDLESS OF ANY AND ALL REASONS TO THE CONTRARY OUR LATEST REVISED AMERICAN STANDARD OF PERFECTION SHOULD BE DECLARED OBSOLETE AND A NEW AND CORRECTLY ILLUSTRATED EDITION SHOULD BE ISSUED TO TAKE ITS PLACE. OUR PRESENT AUTHORIZED GUIDE FOR THE USE OF POULTRY BREEDERS AND POULTRY JUDGES CONTAINS NUMEROUS ART-WORK MISTAKES OF SUCH CHARACTER AS TO RENDER A BOOK OF THIS KIND COMPARATIVELY WORTHLESS AND UNSAFE TO USE

The word misfit is used here with two main applications. First, a large number of the illustrations to be found in the new Standard of Perfection do not correctly interpret the word descriptions in the book; second, the pictures do not agree, one with another, i. e., they are not consistent—in some cases the differences being so great that the effects are grossly misleading and ridiculous. Astonishing examples of both kinds of "misfit" work by the several artists are given later on in this article.

With us, for the purposes of this article, it is not a question of who the artists are, of who it was that served as president of the American Poultry Association while the new Standard was being compiled and illustrated, of who was chairman of the committee to which was entrusted the final approval of the art work and the printing and binding of the book, or of who were members of this committee.

What we have in view is not the question of who was at fault, or is to blame, but what are the conditions that now confront us? Just what is the present situation and what can be done—what should be done for the best interests of the standard-bred poultry business of the United States and Canada and in justice to the eighteen or nineteen thousand persons who have bought copies of the 1910 Standard of Perfection and are using it as an authorized guide to the successful breeding of high-class fowls.

Twenty-five thousand copies of the 1910 Standard were printed last December and January, of which number eighteen thousand or more have been sold. The retail price authorized by the American Poultry Association, owners of the copyright, is a dollar and a half per copy. The wholesale price is eighty cents per copy in lots of twelve or more, f. o. b., Boston, Mass., where the books were printed, or at Mansfield, Ohio, the office of the secretary of the association.

Eighteen thousand men and women, including the leading successful poultry breeders and experienced poultry judges of the United States and Canada have bought the new Standard—and now own a book that contains defective, misleading illustrations, not one or two or half a dozen such illustrations, but a large number of them—illustrations that fall far short of correctly interpreting the word descriptions of the book and, worse still, that are inconsistent, i. e., that fail to agree one with another.

What should be done? That is the main question. The illustrations here referred to are incorrect and misleading. Their retention in the Ameri-

can Standard of Perfection is certain to do more harm than good. Are the eighteen thousand persons who bought these books in good faith to be left with them on their hands? If not, what is to be done about it? If a book of this character had been put out by an individual or by a company, the purchasers would have the right to demand the return of their money, or that they be furnished a book such as they believed they were buying and paying for. The mistakes and inconsistencies which are so plainly evident in a large number of the illustrations in this book render it comparatively worthless, when we consider what the Standard of Perfection is meant to be and should be—a correct guide for the expert and the novice, a trustworthy guide to be used in selecting and mating standard-bred domestic fowls and in placing awards of merit at poultry exhibitions.

A principal argument for introducing illustrations into the American Standard of Perfection was the fact that pictures appeal to the eye and therefore are definitely instructive, whereas the best word descriptions are vague and elastic—unavoidably so. The curve of a line is difficult to describe, unless it be the segment of a circle of a given radius or diameter; so is contour, so is convexity, etc., etc., not to mention color and shades of color.

But allowing for all the difficulties of the problem, it is little enough for buyers and users of the Standard of Perfection to demand that where two curves or outlines are described by the use of the same words they shall be identical, shall duplicate one another in the Standard illustrations. Even this simple and primary requisite has not been supplied in a considerable number of the illustrations in the 1910 Standard—in pictures of the most popular breeds and varieties, those of America's own production.

Every one who has bought and paid for a Standard of Perfection, 1910 edition, is entitled to have placed in

his hands by the American Poultry Association a practically perfect book, and at the same time a correct, or at least a consistent guide to the breeding and judging of standard-bred fowls, as per the authority and requirements of this association. There can be no question but that the incorrect and defective illustrations in the new Standard should be made right without delay—and we believe the artists will do their part without further expense to the A. P. A. No law of the land exists to compel them to do this, but they are men who have the best interests of poultry culture at heart and it is to be expected that they will contribute the necessary time and labor to perfect their own work—work that now is sadly deficient and is certain to reflect discredit on the artists in public opinion.

The several artists performed their work, submitted a large majority of the pictures to the association in open convention, supplied all the final pictures to the chairman of the editing and publication committee or to the president of the association, and the pictures were accepted and have been paid for. These pictures should have been very closely inspected, should have been compared one with another, and a considerable number of them should have been corrected by the artists before the printing plates were made—otherwise they should have been rejected by the men who had charge of the work of supervising the editing and publication of the new Standard.

For a number of reasons, chief among which was the desire to get the new book out without further delay, proper care was not exercised by the men who had the final say-so in this highly important task—sufficient pains were not taken to make sure that the pictures were consistent one with another, and were a safe guide to standard breeding. The total result to date is a book that is not what we want, giving rise to a situation that must be corrected in some practical and just manner without unnecessary delay.

Each artist should be called on to correct his work, to make it satisfactory—to make it worth what he was paid for the pictures delivered by him. While we have not consulted any of the artists on this point, we believe each will gladly do his part in the interests of poultry culture and in fairness to all concerned. Time will be required to do this work right and a committee should be appointed that

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will make sure that it is done right. This same ground was covered in 1904-1905 to good advantage and it can be done again—even to better advantage.

Following this work a new lot of books should be published and every person who has bought one of the defective, comparatively worthless copies of the 1910 Standard should be permitted to exchange it at a nominal price—practically at cost—for a new and corrected edition, for a book that he can use with safety and profit as a guide to standard poultry breeding. We suggest that this nominal sum be fifty cents and that every owner of a first-edition copy of the 1910 Standard of Perfection be invited later on to mail it to the secretary of the association, accompanied by a remittance of fifty cents, and that in exchange for his old copy, upon payment of the fifty cents extra, he be furnished, postage paid, a correctly illustrated copy. Postage on the present Standard is thirteen cents per copy. By this plan present owners of the 1910 Standard would be called upon to pay sixty-three cents for a new and correct edition and the American Poultry Association would receive, from these first-edition buyers, thirty-seven cents net per copy for the new book—fifty cents, less the thirteen cents for postage to send the second-edition copy to each such purchaser.

The text of the present edition of the 1910 Standard appears to be gen-

erally satisfactory. But few complaints have been heard about the text or reading matter of the book. Such errors or omissions as have been noted should of course be corrected. This, however, will not render necessary the making of many new plates. The present printing plates can be patched, as a rule, where errors are corrected or omissions supplied; but even if a few pages of reading matter should have to be reset, the expense for this item will be small, as compared with the type-setting for the first edition.

In getting out a new edition of the 1910 Standard, such large items of expense as the two weeks meeting of a revision committee, consisting of nine or ten members, the payment for art work, the cost of composition, etc., will not be repeated; therefore it is probable that thirty-seven cents per copy will cover cost of production, especially in view of the fact that the next edition will need to consist of not less than forty thousand copies, of which number eighteen to twenty thousand copies will be supplied to buyers of the first edition at a nominal cost per copy, leaving twenty thousand or more copies to be sold in regular course, at present prices, viz., at a dollar and a half per copy retail, and eighty cents per copy in wholesale quantities.

The apparent injustice of this plan will be noted in the fact that late comers can buy the second edition 1910 Standard—a satisfactory book—

for a dollar and a half, whereas those who bought the first edition will have to pay two dollars per copy, or two dollars and thirteen cents per copy, to be exact. But this injustice is not severe—is not to be compared with existing conditions. Moreover, those who bought copies of the first edition have had the benefit of the text of the new book—have used the present Standard to considerable advantage and it is probable that if they can exchange the defective book for a correct and far more valuable one, doing so at a cost of only fifty cents, plus thirteen cents for return postage on their first-edition copy, they will be glad of the chance and will consider themselves quite well off.

Further objection may be made that the probable outcome of present conditions, including the publication of such articles as this one, will be to leave the American Poultry Association with five or six thousand unsold copies of the present 1910 Standard on hand. That fact is to be regretted, but we do not see how it can be avoided, in justice to all concerned, and duly considering the best interests of poultry culture. It is not the fault of the eighteen thousand persons who have bought the present edition of the Standard that it is not what it should be. They paid the regular price for the book, doing so in good faith, and if it is true that the book is not what they want, is not satisfactory, is not a true and safe guide to the breeding and exhibiting of

## FASHION'S FEATHERED FAVORITES

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Champion "Crusader V," first cockerel, color special, champion male, Madison Square Garden, New York, 1910. Also American Poultry Association Medal winner for best cockerel in all classes. He is descended and closely related to champion males at New York, Omaha, Guelph, Ont., Boston, Mass., and to first prize males at Chicago, Great South Western, Kansas City, and St. Louis. His grandsire was worth \$3,000 to us in 18 months.

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Box 804,

Waltham, Mass.

A. C. SMITH, Superintendent.



standard-bred fowls, then the American Poultry Association, as the owners and publishers of the book, as the organization that compiles and sells it, as the body of poultrymen in which is vested the authority to establish Standard requirements for the many popular breeds and varieties of chick-

birds, that were identical—as should be the case.

To repeat the 1905 Nomenclature Diagram of fowl in the 1910 Standard of Perfection was to invite discrepancy, because in the ordinary course of events it was not to be expected that the ideal Wyandotte male shape to be illustrated in the 1910 Standard would agree with the Nomenclature fowl and regular Wyandotte illustrations in the 1905 Standard. On the contrary, it was reasonable to assume that there would be more or less difference between the shape outlines of the transplanted Nomenclature fowl, a Silver Penciled Wyandotte male, drawn by Mr. Sewell in 1904, and the new Wyandotte male pictures made six years later by another artist for the new Standard and this was proved to be the case.

longer in back and body, also somewhat longer in neck.

Reducing the size of the Nomenclature outline would not make the shape of this bird correspond with the outlines of the regulation 1910 Wyandotte male. The two outlines are alike, are quite similar in fact, but they are not identical, not by considerable. Clearly a new Nomenclature cut should have been made—one that would have exactly duplicated the shape outlines of the 1910 Standard Wyandotte males and the size of the Nomenclature fowl should have been the same as that of the other Wyandotte males illustrated as ideal in the new Standard.

Plate No. II shows the discrepancy between the Barred Rock male, page 40 of the 1910 Standard, and the Buff Plymouth Rock male, page 46—both cuts by the same artist. Here the points of the beaks and the breast lines have been matched and a comparison of the heavy black line and the dotted line will show why the illustration of the Buff Plymouth Rock male in the 1910 Standard (page 46) is deficient in height, somewhat short in body, particularly in the length of the keel and why the Buff Rock male looks dumpy, as compared with the up-standing, vigorous-looking Plymouth Rock male illustrated on page 40. The combs are not alike and the Buff Rock male would appear to weigh a pound or two pounds less than the Barred Plymouth Rock male, whereas the word description is identical in every particular and the standard weights are the same.

Plate No. III shows the body

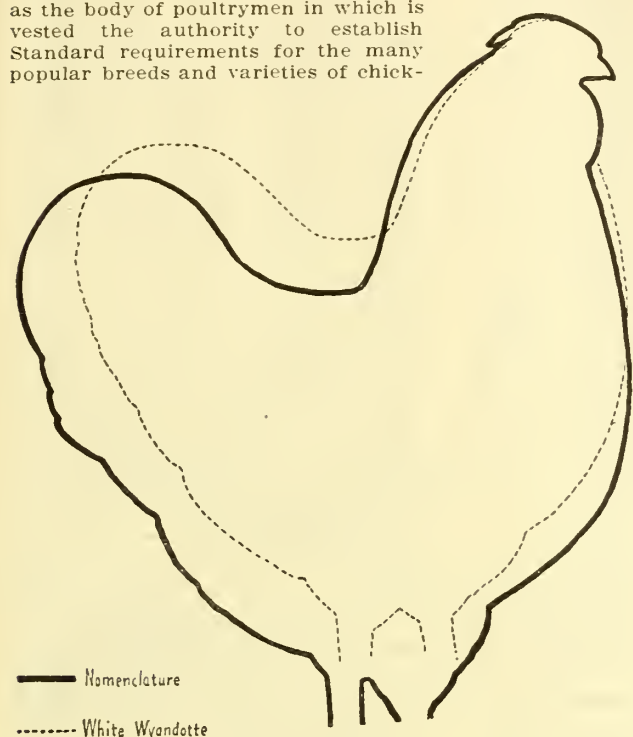


PLATE I.—Showing difference in shape outlines and in size of nomenclature diagram of fowl and regulation White Wyandotte male in 1910 Standard of Perfection.

ens, turkeys, ducks and geese—this Association should bear a fair share of the loss rather than ask to be allowed to shift all of it upon its customers—upon men and women who trusted the association to do its work in a proper manner and to give value received.

#### EXAMPLES OF INCORRECT AND MISLEADING 1910 STANDARD ILLUSTRATIONS

Starting at the front of the book the first inconsistency in the 1910 Standard may not be regarded as of much importance, but attention is called to it as an example of haste or indifference in compiling and illustrating the new book. Plate No. I herewith shows in heavy black line the Nomenclature Diagram of fowl as published on page 12. This Nomenclature fowl represents a Silver Penciled Wyandotte male. It was not made for the 1910 Standard, but was reproduced from the 1905 edition and is an exact duplicate in size and shape outlines of the Wyandotte males that were published in the body of the 1905 Standard—over in the section where the Wyandottes are described and regularly illustrated. In other words, when a reader of the 1905 Standard looked at or studied the Nomenclature Diagram of fowl, in connection with the "Glossary of Technical Terms" and then turned to the body of the book and examined or studied the Wyandotte males, in connection with the descriptive wording, he saw birds, or illustrations of

herewith the heavy black line shows the 1905-1910 type of male Wyandotte shape, represented in the Nomenclature Diagram, as compared with the White Wyandotte male shape illustrated in the 1910 Standard of Perfection, on page 72. The White Wyandotte male was selected for comparison because the shape outlines of this bird were approved by leading Wyandotte specialists at the St. Louis convention, August, 1910.

An examination of Plate No. I will show the difference—the inconsistency. In this plate the beak of the Nomenclature fowl is made to overlap the beak of the 1910 regulation White Wyandotte male and the breast lines of the two birds were matched—then the outlines were drawn, exactly reproducing them. The result shows that the Nomenclature bird is taller, is

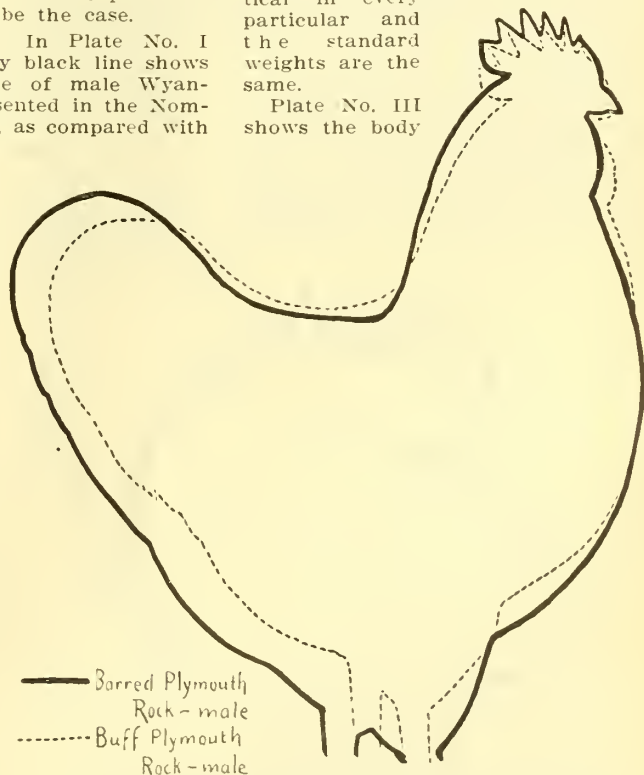


PLATE II.—Showing difference in shape and size of Barred and Buff Plymouth Rock males in New Standard—both pictures by same artist.

outlines of the 1910 Standard Barred Plymouth Rock male in comparison with the supposed-to-be ideal type of Partridge Plymouth Rock male as illustrated on page 54 of the 1910



Standard—the work of a different artist. Here we have in the Partridge Plymouth Rock male a decidedly smaller bird—a bird that would appear to weigh two pounds less than standard, if we assume that the Barred Plymouth Rock male is of about the right size to represent standard weight for a mature male bird of this breed.

In the new Standard there are at least four distinct types of Plymouth

differences in Plymouth Rock male shape, as illustrated in the new Standard of Perfection, we have not used an outline of the White Rock male,

because it is conceded by all that this illustration should not have been published in the new book—that it does not correctly represent the breed, that no one should adopt this long-backed, low-tailed, squat-looking specimen as illustrating ideal or standard Plymouth Rock male shape. The artist has repudiated the alteration of this bird's tail—an alteration consisting of the addition of an extra sickle feather. On the other hand, the engravers and printers are said to have made affidavit that they did not change in any way the original sketch of the White Rock male, as placed

fore leaving the Plymouth Rocks we feel that attention should be directed to the differences in the shape of the male Plymouth Rock comb—a matter of importance, because the comb is a conspicuous feature, especially in male birds of this breed.

Plate No. IV shows in outline—enlarged three times—the comb of the White Rock male in the 1910 Standard as compared with the comb of the Barred Plymouth Rock male, same book. In this case the points of the beaks are matched, also the tops of the two highest serrated points of the combs. Notice the difference in the depth of the serrations. Which is standard—which is correct? In this picture—Plate No. IV, if the lower edge of the blade (rear portion) of the White Rock comb were lowered until it matched the same point of the Barred Rock comb, the points of the three middle serrations of the Barred Rock comb would be one-fourth to one-third higher than the same points on the White Rock comb, which fact indicates the difference in the depth of the serrations on the two combs. Which is correct—which is standard? The word description is the same for both. Ought not these combs, therefore, be exact duplicates of each other? It would be easy to have them so—as a matter of course.

We dare say that competent Plymouth Rock judges would criticize both of these combs. For example, the blade of the White Rock comb is too short and the three front spikes appear to slant forward instead of inclining slightly to the rear, which would form a better looking Plymouth Rock comb—as shown on the Buff Rock male, for example. On the other hand, the third and fourth points of the Barred Rock comb are too slender, are too pointed in appearance and the line from the beak to the first point of the comb is somewhat too long, etc.

In the 1905 Standard of Perfection

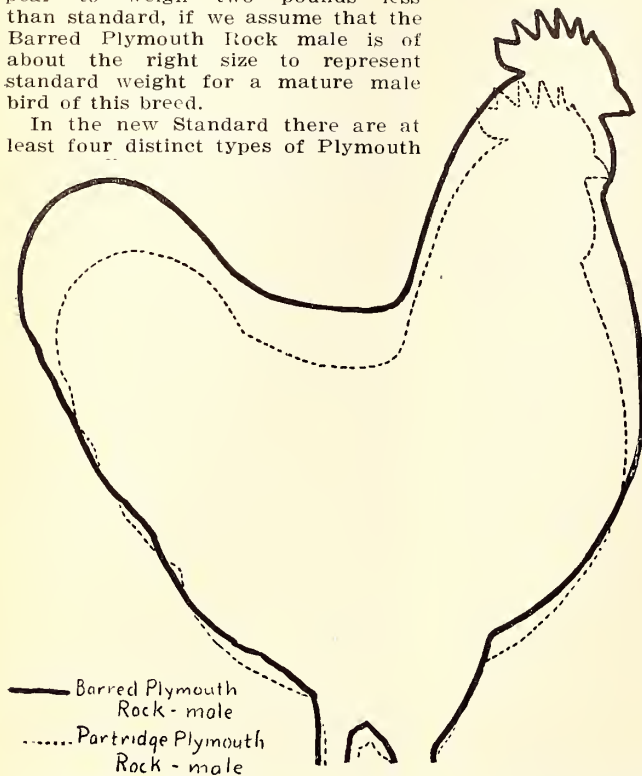


PLATE III.—Showing difference in shape outlines and size of Barred and Partridge Plymouth Rocks in 1910 Standard, as interpreted by different artists.

Rock male shape—one shown in the Barred Plymouth Rock male, another in the White Rock male, another in the Buff Rock male—these three by the same artist—then still another type, more slender and lighter weight in body, as represented in the Silver Penciled, Partridge and Columbian male illustrations. The three last

in their hands. Of course a new ideal White Rock male picture will be furnished for the next edition of the 1910 Standard, showing a bird that will more nearly agree in shape outlines with the Barred Plymouth Rock

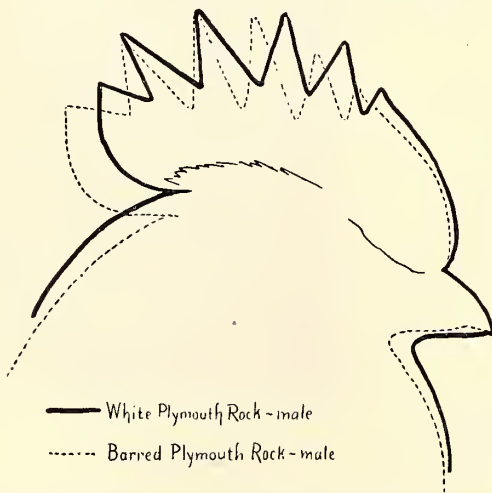


PLATE IV.—Showing difference in Plymouth Rock male combs in 1910 Standard—Both combs by same artist.

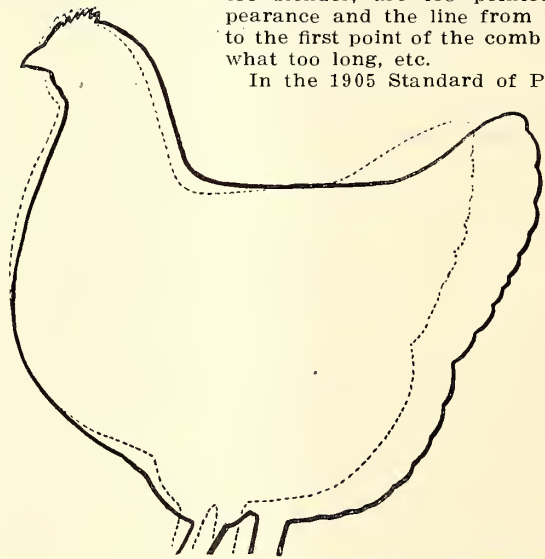


PLATE V.—Showing difference in length of body, depth of body and size of Barred and White Rock females in 1910 Standard—Pictures by same artist.

named agree pretty well with one another, but each is conspicuously deficient in the important points here mentioned.

In making the outline plates herewith, for the purpose of showing the

male, as illustrated on page 40 of the present 1910 Standard.

In this article we shall not undertake to point out all the mistakes and discrepancies appearing in the illustrations of the 1910 Standard, but be-

the comb of all Plymouth Rocks, males and females respectively, were duplicates—so were the male and female shape outlines. The same was true of all the Wyandottes, of all the Leghorns, etc. THAT WAS THE



**RIGHT METHOD TO ADOPT**—this is the plan that should have been followed in making the ideal shape outlines for the 1910 Standard.

If readers of these lines who own a

one-third of an inch too narrow, causing the birds to appear small in size, though of correct standard shape as compared with the other Wyandottes in the 1905-1906 Standard.

By "1905-1906 Standard" we mean this: A first edition of that Standard was published in 1905 under copyright, and a second edition in 1906, under a separate copyright. Meantime, Columbian Wyandottes were admitted to the Standard and illustrations were ordered. Right sized Wyandotte cuts were used in the 1905 edition, and these cuts were repeated in the 1906 edition, but in ordering the Columbian Wyandotte cuts a mistake occurred in giving the proper width as compared with the other Wyandotte illustrations.

Plate No. V shows the body outlines of the Barred Plymouth Rock female, illustrated on page 41 of the new Standard, as

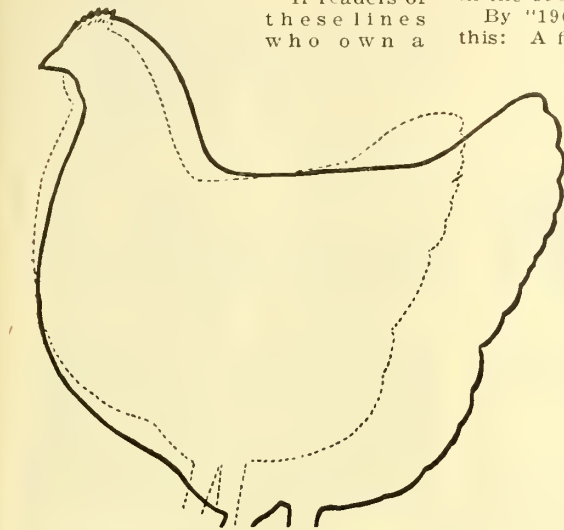
compared with the White Rock female, shown on page 45—both pictures by the same artist. Here the beak points and breast lines were matched. The two birds are of about the same height and their breast shape agrees fairly well, but note the difference—the surprising difference—in length of body. The judge or ex-

same for the two birds—is identical as to length of body and all other shape values.

If the difference in the length of body of the Barred and White Rock females is surprising, then we submit that the far greater difference shown in Plate No. VI might with justice be called—dumfounding! This plate shows the extreme difference which exists in the shape outlines for Plymouth Rock females, as illustrated in the 1910 Standard of Perfection. The Barred Plymouth Rock female shape, as shown by the heavy black line, is by one artist, the Silver Penciled Plymouth Rock female shape, as shown by the dotted line, is by another artist.

In this plate (No. VI) the beak points and breast lines are matched and the backs are about on a level. The black outline shows a Barred Rock female that would appear to be long-bodied enough to lay goose eggs, as compared with the short and delicate Silver Penciled Plymouth Rock female, represented by the dotted outline.

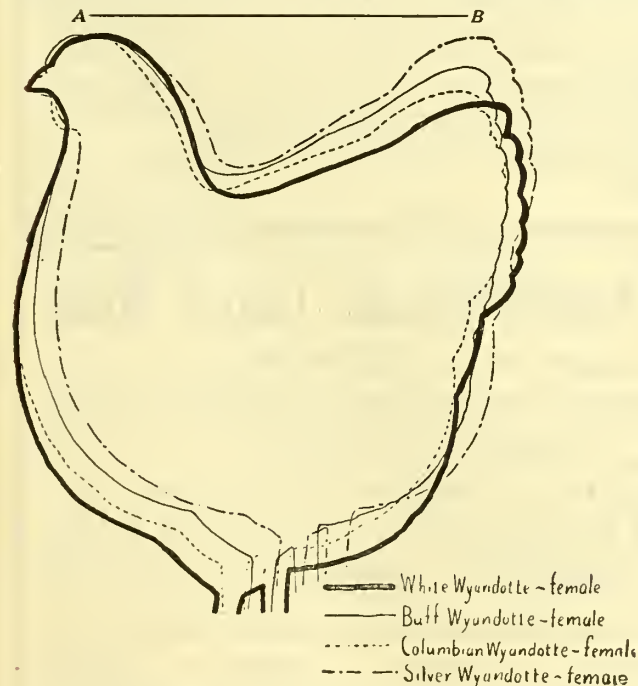
These outlines show the relative size of the two pictures as they now appear in the 1910 Standard. The difference in the size of the two birds is incorrect and misleading. If the Barred Rock female were reduced in size, so that her body would be as short as that of the Silver Penciled Rock female, the necks of the two birds would not match, would not be identical in outline. Also the tails are different in shape and the breast outlines are different. In each case, which is correct? All shape outlines of these two birds are described exactly alike in the new Standard, one



— Barred Plymouth Rock, female  
..... Silver Penciled Plymouth Rock, female

**PLATE VI**—Showing extreme difference in length of body, depth of body and size of Plymouth Rock females, as represented in 1910 Standard by two different artists.

1905-1906 Standard will take sheets of thin paper and draw pencil outlines of any male or female Plymouth Rock, Wyandotte or Leghorn—for example—illustrated in said Standard, it will be found that these outlines match closely every other male or female of the same variety in the book, with but few exceptions. One excep-

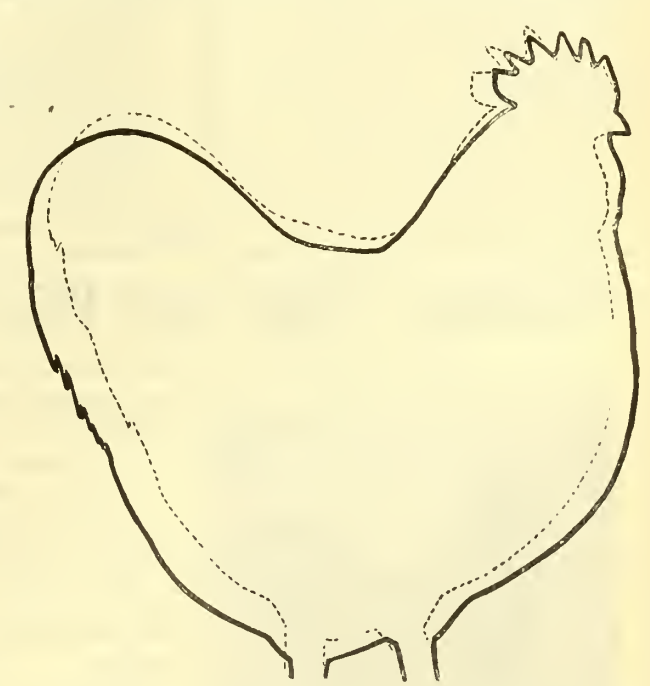


— White Wyandotte—female  
--- Buff Wyandotte—female  
..... Columbian Wyandotte—female  
-.-.- Silver Wyandotte—female

**PLATE VII**—Showing difference in carriage or height of tails of four Wyandotte females in the 1910 Standard of Perfection, as shown on half-tone plates made from drawings of one and the same artist

tion is the case of the Columbian Wyandottes, male and female. These illustrations are the same in shape outlines as the other Wyandotte varieties, male and female respectively, but the cuts by mistake were made

perceived breeder may well ask, which shape outline is correct for Plymouth Rock females, all varieties? As for the amateur, what show does he stand? The word description in the Standard of Perfection is the



**PLATE VIII**—Heavy black line shows outline of 1910 Standard Orpington male shape and dotted line suggests a believed to be more satisfactory interpretation of the Standard word description and popular ideal

description being used for all varieties of the Plymouth Rocks, male and female, point for point and section by section.

Plate No. VII illustrates the wide difference in tail carriage of four of



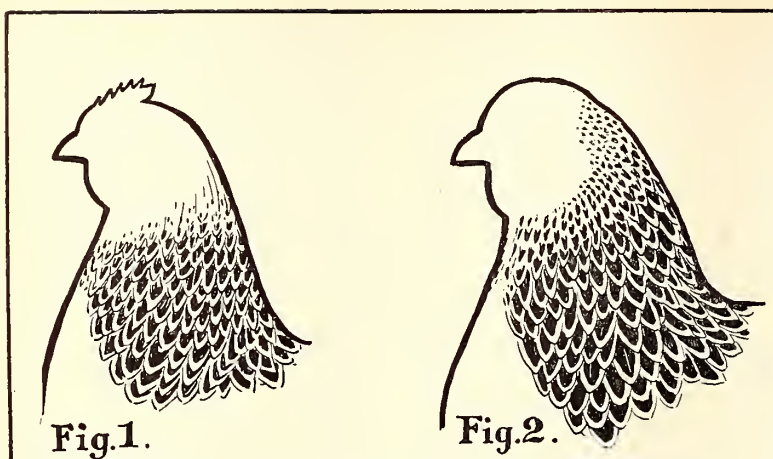


PLATE IX.—Showing same artists different treatment of identical word description in color of head and hackle of Columbian Plymouth Rock and Columbian Wyandotte females. Same discrepancy exists in illustrations of males.

the Wyandotte females illustrated in the 1910 Standard of Perfection—all by the same artist. The line a-b represents the top of the halftone plate. The beaks of the four females were matched in making plate No. VII and the tail of each of the four females, as outlined on this plate, is located the same relative distance from the top of the halftone plate, a and b, as is the case in the 1910 Standard. In the new Standard the tail of the Silver Wyandotte female is practically on a level with the top of her head—a ridiculous carriage, far removed from the Standard requirement. In Plate No. VII we may assume that the heavy line shows about the correct carriage of tail. What then shall we say of the carriage of tail represented by the Silver Wyandotte female?

There is uniformity of type in these four outlines and if the different positions of the birds on the four halftone plates in the new Standard were ignored and the body outlines of the Buff, Columbian and Silver Penciled Wyandotte females (see Plate No. VII) were pushed downward and forward to a level with the White Wyandotte outline, using the matched beak points as a pivot, the tails of these birds would match fairly well and the

four pairs of legs would then occupy about the same position; but to do this would throw the upper breast line of the Columbian Wyandotte out of place, as compared with the same section of the White Wyandotte and would make the neck of the Columbian Wyandotte still less bulky than that of the White Wyandotte and still more lacking in curve of neck; would do the same thing to the neck of the Buff Wyandotte females; would make the body of the Buff and Silver Wyandotte females considerably shorter than that of the White Wyandotte female—in other words, no two of these outlines would agree even if the high tails were brought down in an attempt to match them.

Where judges cut a quarter of a point in a dozen or more sections for differences in type—and bearing in mind the fact that “shape makes the breed”—what is the judge to do when confronted by an irate exhibitor holding the 1910 Standard in his hands and demanding an explanation? The American Poultry Association is the

four pairs of legs would then occupy about the same position; but to do this would throw the upper breast line of the Columbian Wyandotte out of place, as compared with the same section of the White Wyandotte and would make the neck of the Columbian Wyandotte still less bulky than that of the White Wyandotte and still more lacking in curve of neck; would do the same thing to the neck of the Buff Wyandotte females; would make the body of the Buff and Silver Wyandotte females considerably shorter than that of the White Wyandotte female—in other words, no two of these outlines would agree even if the high tails were brought down in an attempt to match them.

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CONCORD, MASS.



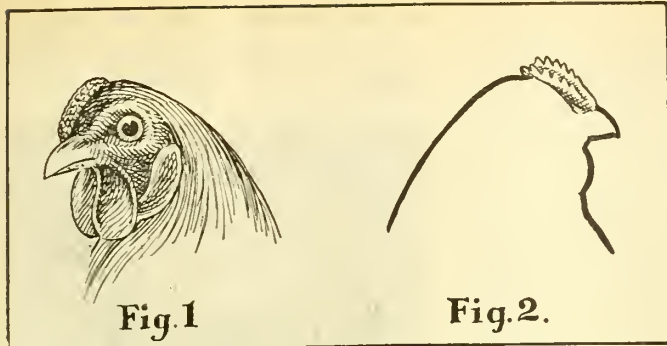


PLATE X.—Showing [Fig. 1] new style of pea-comb discovered or invented by a new artist and used to decorate the Buckeye race of fowls in the 1910 Standard. Fig. 2 shows correct pea-comb.

accepted authority on standard requirements and its copyrighted book, the Standard of Perfection, is the guide for breeding, for placing awards, for testing the degree of excellence attained in the breeding of fine fowls. Are the differences in shape outlines, to which attention is directed in this article, of importance, of real value—or are they not?

#### IN PROTECTION OF UTILITY VALUES FOR GENERAL- PURPOSE BREEDS AND VARIETIES

Permit us to digress to an extent. In preparing and commenting on Plates Nos. I to VII inclusive herewith, we have kept away from questions that are largely matters of opinion, preferring merely to direct attention to the differences in Standard pictures that are meant to show the same ideals—pictures that should duplicate one another; but it might readily be claimed, for example, that the illustration of the Buff Orpington male, page 178 of the 1910 Standard, does not correctly interpret the Standard description and popular ideal of the male of this breed—that the artist has shown too low-down, too “beefy” a bird. While these questions are matters of opinion, yet they are highly important and in revising or correcting the illustrations in the present 1910 Standard so that the next edition will be acceptable to expert poultry breeders and truly helpful to all concerned, proper means should be found to make sure that the artists correctly interpret the word descriptions of all breeds and varieties, in conformity with the ascertained judgment of experienced breeders and judges. Plate No. VIII shows an

comb. Which of the two birds is likely to possess the greater vigor, the

AMERICAN POULTRY WORLD suggestion, in the form of a different type of Orpington male, as regards body outlines. The dotted line shows a shorter-bodied bird, a bird somewhat higher on its legs, having a less beefy neck and a longer, somewhat larger

greater utility value, is a question to be decided by Orpington breeders, based on personal observation and definite breeding records.

The importance of color of plumage and of feather markings is not to be ignored in Standard making. Shape is held to be more important than color, but what is the amateur to do when he reads in the new Standard that the color of the neck of Columbian Plymouth Rocks, Columbian Wyandottes and Light Brahmas is identical, yet when he turns to the illustrations of the Columbian Plymouth Rocks and Columbian Wyandottes he finds the necks, including hackle feathers, illustrated as shown herewith in Plate No. IX?

Fig. 1, Plate IX, shows the artist's interpretation of the word description for head and neck of a Colum-

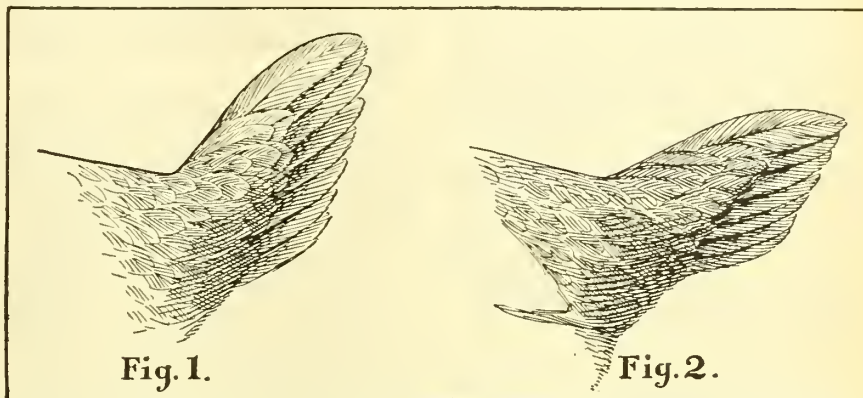


PLATE XI.—Showing mistake of about fifteen degrees in tail carriage of Black Minorca female [Fig. 2] in 1910 Standard. Fig. 1 shows carriage of White-Faced Black Spanish female

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bian Plymouth Rock female, while Fig. 2, same plate, shows the same artist's interpretation of the same identical Standard wording for head and neck color of a Columbian Wyandotte female. The amateur who has bought a 1910 Standard may well

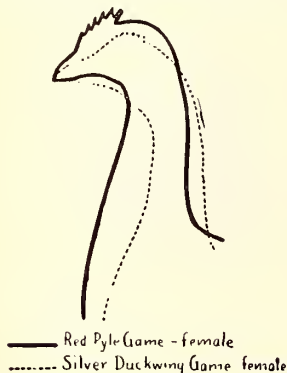


PLATE XII.—Showing wide difference made by same artist in two heads and necks that the word description of the 1910 Standard says shall be identical.

ask, Which is correct? The experienced judge and the amateur breeder probably will agree in wondering why the artist did not make these necks exactly alike in color treatment—in view of the fact that the Standard word description for the two necks is the same, word for word.

Plate No. X is an example of "from bad to worse." Fig. 1 represents a pea comb, as understood and pictured by an unknown poultry artist discovered by President Bryant in or near Boston. Fig. 2 is a pea comb according to the Standard description. Fig. 1 is the comb and head of a Buckeye male, illustrated on page 102 of the 1910 Standard and Fig. 2 shows a "sure enough" pea comb, as illustrated in the Glossary of Technical Terms. These two combs are about as near alike as a piece of cheese and a buzz saw.

We have taken the liberty of reproducing the eye of the Buckeye male, because we think the expression of this eye indicates that the bird knew that the artist had used the wrong comb! There is a startled expression in the face of the bird which suggests "bad news from home," or a determination to get a new and better comb at any cost. One critic has pronounced this to be the true "buck" eye, though we are not informed that this was how the breed got its name. With such an eye staring at him, it is not surprising that an inexperienced artist should have invented a new style of comb, of the Heinz pickle or cucumber variety.

Perhaps one may joke in safety about the Buckeye picture, because, possibly they have no friends who are righteously indignant at the misrepresentation of the breed in the 1910 Standard, but when we come to consider the carriage of tail of so important a breed as the Minorcas, we can only express astonishment that an

experienced artist should have made the mistake illustrated in Plate No. XI. Fig. 1 shows the carriage of tail of the White-Faced Black Spanish female illustrated on page 155 of the new Standard and Fig. 2 shows the carriage of tail of a Single Comb Black Minorca female, page 151 of the new Standard.

The Standard description of the White-Faced Black Spanish female calls for an angle of forty-five degrees from the horizontal in carriage of tail, while the description of the Minorca female calls for an angle of forty degrees, a difference of only five degrees, but the illustrations on Plate No. XI a reproduction of the tail angles of the two birds, as pictured in the 1910 Standard—shows a difference of about twenty degrees. In other words, the tail carriage of the Minorca female is fifteen degrees too low, as compared with the carriage given to the tail of the Black Spanish female.

Undoubtedly a new drawing should be made of the Black Minorca female, with the object of correcting the carriage of tail, also of thickening the present slim neck and adding weight and the appearance of strength to the thighs. This illustration falls far short of doing justice by a high-class Minorca female of exhibition quality.

Plate No. XII shows outline illustrations of the head and neck of the Red Pyle Game female as compared with the Silver Duckwing Game female, both outlines taken from the 1910 Standard, both being by the same artists. The word description of these two heads is IDENTICAL as to shape—is one and the same thing, word for word. The Standard says that the shape of head for these birds should be "long, lean and bony"; that the beak shall be "long, tapering, slightly curved". Here is difference in shape outline—with a vengeance! Which is correct? Which shall the judge use in placing awards? Which is to be followed by poultrymen in mating and breeding to meet Standard requirements?

Plate No. XIII illustrates the remarkable change (?) that has taken place during the last five years in Standard shape requirements of the Black Tailed Japanese Bantam female—if we are to believe what we see in the 1910 Standard pictures.

The heavy black outline shows to what height the body of this type of female has grown in the last few months, as compared with the Stand-

ard illustration (1905 edition) that was in full force six months ago—that was used by poultrymen and judges during the breeding season of



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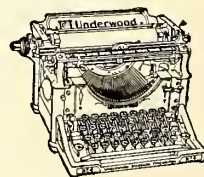
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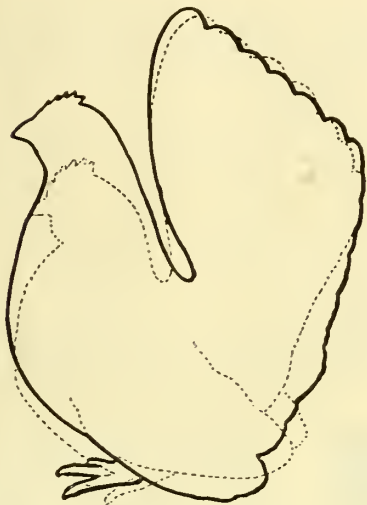
C. S. BYER,

HAZELRIGG, INDIANA



1910, before the new Standard was placed on sale and came into use.

The remarkable part of it is that the word description of the shape of head, neck, breast and body of the female Black Tailed Japanese Bantam was not changed by the revision com-



— Black tailed Japanese Bantam female, New Standard

..... Black tailed Japanese Bantam female Old Standard

PLATE XIII—Showing how the little Black-Tailed Japanese Bantam female has developed in length of neck, if we are to credit the New Standard illustration, although the Standard word-description remains unchanged.

mittee of 1909-1910, but today is exactly the same as it was six years ago, when the dotted outline as reproduced on Plate No. XIII was made for the 1905 Standard of Perfection. Yet the ideal female of this diminutive variety, as shown by the heavy black line on Plate No. XIII, has grown "a head taller" than her dainty little friend of the 1905 Standard—but when this surprising growth took place, or was authorized, the deponent sayeth not.

Let it be borne in mind that in preparing the foregoing illustrations, we did not go through the new Standard with a fine-tooth comb, looking for mismeasurements, wrong feather

markings, inferior engraving or poor printing. We have meant to draw attention only to such defects and inconsistencies in the supposed-to-be ideal illustrations as are clearly apparent to any one "with half an eye"—mistakes that are self-evident, the existence of which make the 1910 Standard of Perfection a misnomer and the retention of which, in a book of this character, is certain to result in far-reaching harm to the standard-bred poultry industry of the United States and Canada.

#### NEW A. P. A. MEMBERS

Since our last report the following new members have been added to the American Poultry Association by action of Executive Board:

Pennsylvania:—Mrs. F. E. Mower, North Pittsairn; John D. Paul, Hulmeville; A. W. Close, Scranton; A. B. Kelly, Scottsdale; Mt. Carmel Fanciers Association, Mt. Carmel, and D. E. Worley, Pittsburg.

Ohio:—Ed. Rosenthal, Cincinnati; Woodville Poultry and Pet Stock Association, Woodville, and F. L. Garnett, Nottingham.

Indiana:—Elkhart Poultry Association, Elkhart; Ohio Valley Fanciers Association, Evansville, and Maple City Fanciers Association, Goshen.

California:—Geo. W. Masterson, Duarte; A. T. Lindgren, Kingsburg and H. C. Scrutton, Petaluma.

Oklahoma:—F. M. Burkett, Noble, and Otis H. Rundell, Prague.

Louisiana:—Andrew C. DeHass, Paradise, and Mrs. G. O. Pharr, New Iberia.

Kentucky:—Clarence B. Blythe, Frankfort, and Harris Lehman, Midway.

British Columbia:—W. M. Coats, Vancouver, and Robert Waddell, Endorby.

Manistee County Poultry Association, Manistee, Mich.; R. W. Vout, Brockville, Ont.; Lawrence W. Long, Little Rock, Ark.; Mrs. Elizabeth Kramer, Honeye Falls, N. Y.; Mrs. C. P. Nelson, Fairfield, Ia.; Mrs. W. A. Stumlinger, Elsberry, Mo.; John A. Bechtel, Williamsburg, Va.; J. M. Rapp, La Moille, Ill.; D. L. Christian, Scotland Neck, N. C.; J. D. Sinclair, Camden, S. C.; Mrs. W. W. Gale, New Haven, Conn.; G. G. Fullerton, Dayton, Wash.; Mrs. A. J. McMellin, Silsbee, Texas, and H. Ringhouse, Clackamas, Oregon.

All persons interested in high-class Black Langshans should write R. W. Bishop, Guilford, Conn., for his mating list. His unusual winnings on females at New York, Boston and Chicago, place him in the front ranks as a breeder of this fine variety. His adv. will be found on the inside back cover of this issue.

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# EDITORIAL NOTES AND COMMENT WILLIAM C. DENNY — ASSOCIATE EDITOR —

## POOR LO!

Chas. T. Cornman comes forward in defense of the antiquated system and methods of the Hagerstown Poultry Department, in an effusive article published in the April issue of *Poultry Item*. Mr. Cornman has a flexible memory, indeed, to be able to write such gush, for he has visited and judged at enough first class poultry shows and has sufficient intelligence to know better. Mr. Cornman lives at Carlisle, Pa., the home of the famous Indian school. It would appear that he has acquired some of the cunning and ability to utter war-whoops for which the aborigines of the North American continent were famous. Our sympathies are with Poor Lo.

It would be safe to wager that the general shake-up in the list of judges at Hagerstown, as predicted in the *Poultry Item*, will result in Mr. Chas. T. Cornman's name being placed on the list. He is entitled to such recognition in return for "services rendered."

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## MR. BROWN DID NOT KNOW

It is in order for us to absolve Geo. O. Brown from having had anything to do with our suggestion that he be appointed as secretary of the poultry department at Hagerstown.

It will be remembered by those present at last year's exhibition that when "order was running riot", that Mr. Brown quietly stepped into the breach and assumed the duties that Secretary Spahr was unable to perform because of his inability to be present, and it was while Mr. Brown was doing the secretary's work in his able manner that the suggestion was heard, that he, Mr. Brown, was "the man for the place," and it was the report of the frequency of these suggestions that caused us to propose his name in the February issue of *AMERICAN POULTRY WORLD*. Mr. Brown absolutely had no knowledge of our intentions in proposing him for the place, and, it is to relieve Mr. Brown of any embarrassment that we are glad to publish these facts.

For years Mr. Brown has worked earnestly and faithfully for the success of the Hagerstown Poultry Show and its management, and no one has been more loyal than he,—nor could be.

## WHAT WILL THEIR FUTURE BE?

From various sources comes the information that shrewd breeders who recognize values in poultry are testing the merits of the Braekel-Campine, or the Campine as it is better known in America and England. The Braekel-Campine is a native of Belgium and is a distinct breed. It is by no means a new variety, as authorities state that they have been bred back as far as the 13th century. It is to the practical poultryman of Belgium what the White Leghorn is to the poultryman of America, the most prolific producer of large white shelled eggs.

Elsewhere in this issue is the valu-

tarian breeds of Belgium and brought them to America to exhibit at the last Kansas City and Chicago Shows, where they were the features of the two exhibitions.

In her article Madame Von Schelle describes the great practical values of the birds she brought over, the Braekel-Campine included. In a latter issue, we hope to present an article from Madame Von Schelle giving the history of this breed. Arrangements are also under way to present to our readers the views of leading English authorities.

The Campines have established some remarkable egg records. In Madame Von Schelle's article reference is made

to the wonderful egg laying records of this breed. These include egg yields of 226 and 229 eggs during a year, while a flock of 14 pullets averaged 209 eggs within 365 days. The superiority in the size of their eggs will also endear the Campine to those who are engaged in producing the highest quality in fancy market eggs, as they average 1-3 larger. The market standard averages 2 oz. each or 24 oz. to the dozen, whereas it is not unusual for eggs from the Campine to exceed 32 oz.

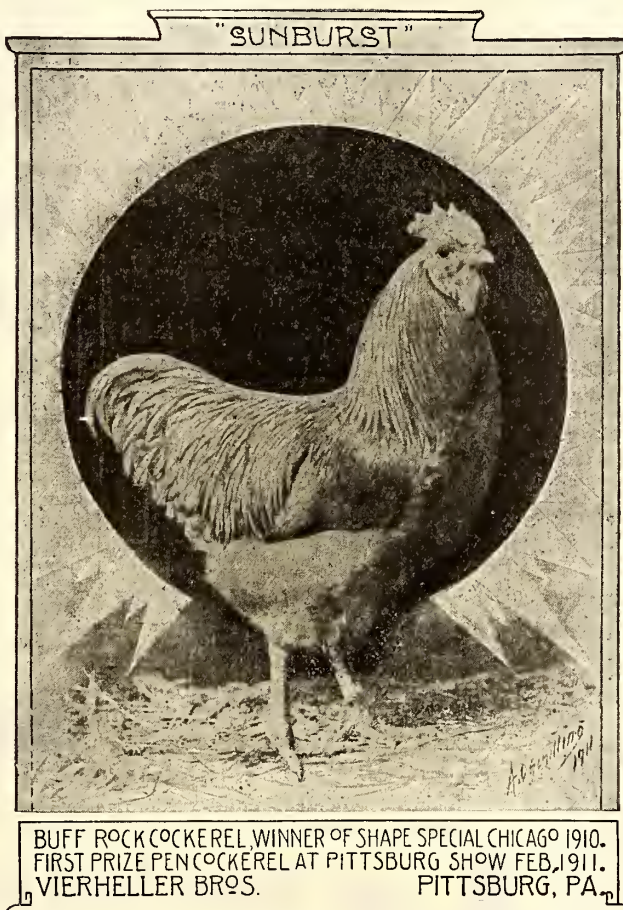
A valuable part of Madame Von Schelle's article includes the English and Belgium standard for the Campines. These should be compared and studied by those who have become interested in this breed.

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M. R. Jacobus, Ridgefield, N. J., is entitled to much of the credit for what the Campine is in America. For several years Mr. Jacobus has imported from the best breeders in England and has made several exhibitions at the New York and Boston shows. Many other breeders who have become interested, including Geo. Urban, Jr., of Buffalo, N. Y., who has made two importations, including birds related to Crystal Palace winners. Mr. Urban is enthusiastic over the laying quality and the size of the eggs produced by his birds. Wm. F. Fotherall, proprietor of Hillcrest Farms of Oakford, Pa., is another who is greatly pleased with

Campines. He recently wrote us as follows:

"My first importation of Campines arrived safely in good condition and are now shelling out eggs. Am expecting a second lot shortly, including



In looking over the Buff Rock class at the last Chicago Show, we were especially taken with an undeveloped cockerel that gave promise of remarkable type and color. At the time we predicted he would develop into a wonderful specimen. Two months later, when he had developed and matured wonderfully, we readily recognized him at the head of the first prize pen at the Pittsburg Show. It was while showing this bird to Artist Schilling and commenting on his color qualities that he was likened to a "sunburst". The term stuck and was adopted as his name. His owners, the Vierheller Bros., were never better pleased than with their success in producing this favorite and valuable specimen and well may they be proud of him, for he is one of the best birds of the year.—Wm. C. Denny.

able article entitled "Noted Belgium Races of Poultry", written expressly for *AMERICAN POULTRY WORLD* by Madame A. F. Von Schelle. It was this brave woman who collected a team of the best birds of the utili-



first cockerel and Silver medal winner at Cambridge. I also intend getting some birds from Belgium, and will give them a fair test along with the same number of Leghorns next winter, both to be kept under the same conditions and receive the same treatment."

M. Harvey Ivens of Langhorne, Pa., the well known secretary of the Partridge Plymouth Rock Club, also has imported a number of birds from one of the best flocks in England.

It augurs well for the success of the Campine to have experienced breeders and this kind of men interested in them. It would appear that there is a bright future for this variety.

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#### A WORLD OF CAUTION

A proper note of warning comes from A. C. Hawkins of Lancaster, Mass., when he strongly advises breeders of White Plymouth Rocks to discard the straight back, extra heavy weight type that is favored by some breeders and judges, and to stick to the type and weights described in the Standard. Those who have had experience in breeding from the flat backed, very large birds, have learned that they are slow to develop and thus do not possess the necessary qualities required by the majority of poultrymen who are engaged in producing the highest grade of market poultry; nor are they as good layers as birds of Standard type and weight, and these are qualities for which the Plymouth Rock family are noted. Without value either in egg production or in growing quality and quantity of flesh, no breed can expect to continue popular, and those who are interested in seeing the Plymouth Rock continue to occupy its proud position as the leading breed should not follow false prophets.

While there has been a tendency to produce this type by some breeders of all varieties of Plymouth Rocks, there has been a greater attempt and more persistence shown on the part of the breeders of the White Rocks, and breeders of this variety especially, should be interested in Mr. Hawkins' advice. On the subject he writes as follows:

"Do not favor the long flat backs and tails so common in the show room of late, or the extra heavy weights, as the White Rock was not intended for an Asiatic that it takes ten months to mature. Keep the breed as near Standard weight as possible and you will have better layers and more attractive show specimens. The pullet that weighs 6½ pounds and the cockerel that weighs 8½ pounds usually has better type and carriage than a larger bird, and the judges should give preference to the specimens that are nearest Standard size and consider the large, coarse, flat sided birds out of their class. The active, vigorous typical White Rock is one of the most profitable utility fowls and will maintain this reputation if bred at Standard size and type.

"To produce Standard White Rocks an ideal mating should consist of a male not more than one pound above Standard weight. If a cockerel he should weigh 8 to 9 pounds. If a cock bird he should weigh 9½ to 10 pounds. Males of this size are of better type and more vigorous breeders than larger birds. The male should be pure white in all sections. He should have a low, evenly serrated comb, with four or five points, bay eyes, solid red lobes, a broad, deep, full breast, a broad back with a concave sweep from the base of the hackle

to a well spread rather short tail. A pair of rich yellow legs of medium length and well set apart will complete a breeding male that should do his part in the production of prize specimens. The females of this mating should not be much above Standard weight, pure white throughout, with low evenly serrated combs, bay eyes, broad, deep, full breasts, rather long bodies and rich yellow legs. The backs should be broad and with a gentle rise from the base of the hackle to the end of a broad well spread tail."

Mr. Hawkins originated one of the first strains of White Plymouth Rocks and he has bred them continuously for 25 years. In referring to his beginning with this variety, he writes:

"I well remember the first real good White Rocks I ever owned. In the spring of 1886, I introduced in one of my breeding pens a Barred Rock male from a prominent breeder in the west. In nearly every brood of chicks hatched from this mating during the season there was one or more pure white

sports and these chicks matured into large, strong birds with typical Rock shape, rich yellow legs and beaks, with plumage as white as snow, thorough-out. The undercolor and quills had that pink pearly white with no trace

STAUP'S BUFF ROCKS and S. C. R. I. REDS

WIN LAY PAY

Look up my show record. Eggs, balance

of season \$1.25 per 15

F. H. STAUP, Box W, DELPHOS, OHIO

"FAULTLESS"

## HOUDANS

Champions of New England and the show records prove it.

Eggs for sale that will put you in the winning class. Circular.

F. J. REVELEY,

Box 441, EAST HAVEN, CONN.

## RED FEATHER FARM R. and S. C. REDS

85 Prizes at New York, Boston and Providence, 1909-10 and 1910-11.

We note with interest, that many of the foremost breeders of R. C. Reds are making their strongest bid for patronage upon the fact that they possess, or claim to possess, one or two birds more or less remotely related to our great Cock "Sensation" (1st and color special at New York and Boston, 1909-10 and also at New York and Providence, 1910).

Why not place your order where they have the entire stock which produced "Sensation" (his brothers, sisters, sons and daughters and dozens of rich red females, to make the proper "nick" in color and blood-lines) and will produce birds of like quality and not take a chance.

EGGS. Utility, \$1, \$2 per sitting, \$6, \$10 per 100, \$50, \$80 per 1,000. Prize Matings, \$5, \$10, \$15, \$20 and \$25 per 15 eggs.

COCKERELS. A few elegant cockerels, including several sons of "Sensation" and also four "Beau" cocks at a bargain. All utility cockerels, \$5 each to close. Send for Mating List.

F. W. C. ALMY, Prop.,

Box 22,

TIVERTON-4-CORNERS, R. I.

## A RECORD FLIGHT of 1,500 Miles

For BRIGHT'S  
BROWN LEGHORNS

And a Startling Win at Topeka

Easily the Quality Show of the West, this season, winning 1, 2, 3 cocks, 1, 2, 3, 4, 5 cockerels, 3, 4, 5 hens, 1, 3 pullets, 1 pen. Fifteen regular prizes on sixteen entries.



NEW YORK WONDER III

First prize Cockerel, New York, 1910. One of the long line-bred first prize winning males that have made the Grove Hill reputation for excellence in all in Brown Leghorns.

The Best Records By Far  
At America's Leading Exhibitions  
Madison Square Garden, New York,  
for 12 years, Boston for 7 years, also  
at greatest World's Fair, Pan-  
American, St. Louis and Jamestown  
Exposition.

Here is convincing proof of supreme quality

William Ellery Bright, Esq.,

Waltham, Mass. Guelph, Ont.,

Dear Sir,

Out of the eggs I bought of you I bred the first and second prize cocks and second prize hen at the Ontario, December, 1910. The two males won five specials with 64 competing, including shape and color specials.

Yours truly,

E. F. MONTGOMERY.

Quality Eggs, 1911, will mean Quality Chicks. Quality Chicks will mean Winners, 1911-12. Do You Want Winners?

EGGS, \$5 per thirteen, \$15 per fifty, from our prize producing pens, the same we breed from ourselves. Some grand breeding birds, rich coloring, splendid shape, large size at reasonable prices. Be sure to send for our list of winnings and mating list.

Grove Hill Poultry Yards, Box 804, Waltham, Mass.

WM. ELLERY BRIGHT, Prop.

A. C. SMITH, Supt.



of creamy tinge. From this line of Barred Rocks I raised quite a number of pure white chicks and the next season mated the white sports together. From this mating every chick was pure white with the exception of an occasional barred feather in the plumage. This was the origin of my strain of White Rocks, and some of these white sports and their produce were the first prize winners at New York for several years. From these sports I sold a pen to Mr. A. A. Beil of Middletown, Conn., an uncle of the late Harry Graves, who secured the stock from Mr. Bailey. This strain was exhibited by Mr. Graves for several years successfully under the Graves Strain. It was always an easy matter to breed this strain of White Rocks as they were always pure white and free from brassy color."

#### BUENA VISTA POULTRY YARDS

Summit, N. J., is a beautiful city, situated on the D. L. & W. R. R., about twenty miles from New York City. Can be easily reached in about thirty-five minutes from Hoboken. Has good express train service, a large proportion of the population doing business in New York City and commuting daily. Here are located the Buena Vista Poultry Yards, C. M. Ferry, Proprietor.

After reaching the station the yards of Mr. Ferry are situated about a mile out Summit Avenue to the Northwest of the station. This is one of the most beautiful streets of the town and the large number of beautiful country residences along the street make every minute of the trip interesting. He has an ideal location on the outskirts of the city with plenty of room for practically free range for his growing stock.

His winter laying house is built in sections ten by fourteen, two stories high; the lower one being three feet high and used as a scratching room; the upper one seven feet in front and five feet in the back with a hall about three and one-half feet wide in the rear, so that each compartment is entirely separate and can be reached without disturbing the other pens. Each compartment is fitted with roosts which swing up out of the way for convenience in cleaning nest boxes and a large slatted coop in one upper corner for keeping the male bird when alternate males are used or can be used for broody hens, etc. Each room is fitted with a Boston dry mash hopper, grit, shell and charcoal hopper, water fount and is kept as clean as a daily cleaning can make it. The front is practically of the open front type, having one inch mesh wire, protected on stormy days by muslin curtains, the fowls being protected only on very severe nights, by curtains dropped in front of the roosts.

The houses are connected with one hundred foot runs both in front and rear of the house and each of these runs is divided in two sections so that each house has practically four separate yards and the fowls can have the advantage of fresh soil and green growth when yarded.

Among other things of special interest which we noted were ten portable houses of the Meekley type, each six by eight, for the use of the growing stock. The yards are well shaded by young fruit trees which answer the

double purpose of furnishing the family with fruit and the fowls with shade, which is a necessary thing to consider in retaining the brilliant plumage on black fowls.

The entire plant has been built with the greatest care and is the result of years of experience and careful study of what is most necessary and requisite for the successful breeding of thorough bred poultry.

The stock on the place shows to a remarkable degree a conformity to the Standard. The Minorcas have been bred for several years for egg production as well as exhibition qualities and if one were seeking for a breed for this quality alone, he could not do better than to secure this strain of this beautiful breed.

They lay a large white egg uniform in shape and color, many of them weighing three ounces, and over each; eight of them just as taken from one of the pens weighing twenty-four ounces.

Regarding the shape and color, we did not see a single bird in any of the mating pens that would not be in place in any showroom, and, indeed, most of them have been in competition and carried off honors either as pullets or hens. Their long backs, deep bodies and even coloring show the characteristics of the breed to a remarkable degree for so large a percentage of the flock.

With regard to the males heading his breeding pens, we note that he has the 1st cockerel at Grand Central Palace Show; 1st cockerel at the Philadelphia Show, which also took 1st at both Orange and Paterson Shows; 1st cockerel at Madison Square Garden,

## Don't Buy Nitrates Fertilize With FARMOGERM

High-Bred  
Nitrogen-  
Gathering  
Bacteria

Why buy expensive nitrate fertilizers when you can save most of the money and all of the time and work of spreading, and get much better results? Put the bacteria in your soil that will draw nitrogen from the air and convert it into all the nitrates the crop can use and store still more in the soil for future crops of any kind. Farmogerm contains the right bacteria in the right condition. That's why it will produce a bumper crop of any legume, and Price, \$2.00 an Acre. Garden Size, 50c.



Ready for use. Just mix with water, moisten seed or spray. Bacteria guaranteed to be right. Put up for use with Alfalfa, Peas, Beans, all garden and field varieties, all the Clovers, Vetch, Sweet Peas and all legumes.

Gives better results than nitrate of soda at fraction of cost and labor. LET US PROVE IT.

Write for FREE BOOK UV which gives full particulars. When you order a bottle, mention crop you wish to try it on. Get no letters from users and our reports from high authorities. All in this book.

Earp-Thomas Farmogerm Co., Bloomfield, N. J.

## DAY OLD CHICKS

From my SUNSET strain R. C. and S. C. Rhode Island Reds. PRESIDENT strain S. C. Buff Leghorns. These strains represent oldest blood lines in America. High-class males for sale. Write wants. Satisfaction guaranteed.

J. QUINCY ADAMS,

COSHOCTON, OHIO

## Single Comb White Leghorn Eggs

from prize birds with records of 265 eggs. Bred for heavy egg production, as well as the show room. Beautiful heads, splendid combs, snowlike plumage. Greatest layers anywhere, winter and summer. No birds for sale but strictly fertile eggs giving you vigorous healthy birds at \$1.50 per sitting of 15.

CLEARVIEW POULTRY FARM, Hempstead Ave., HEMPSTEAD, L. I., N. Y.



ELLIS S. SHELLY,

## Won this Season:

Philadelphia Poultry Show, Philadelphia  
Madison Square Garden Show, New York  
Pennsylvania State Show, Altoona  
Great International Show, Buffalo

Every bird exhibited was bred and is owned by me.

Single Comb Rhode Island Reds Exclusively

Eggs for Hatching \$3.00, \$5.00 and \$10.00 for 15.

Illustrated Catalog and Mating List Free.

WILLIAMSBURG, PA.

# FENTON FARMS

Specialists and largest breeders of this profitable and beautiful variety. Highest Awards and First Honors at Chicago, Madison Square Garden, Boston, Detroit and many other shows.

## SUPERIOR-STRAIN COLUMBIAN WYANDOTTES

Superior-Strain holds the World's Record as Layers. 200 to 265 eggs a year. We stand ready to meet any Breeder of Reputation in an Egg Laying Contest to prove their Superior Qualities.

WRITE TO-DAY FOR LITERATURE.

FENTON FARMS,

MT. CLEMENS, MICH.



3rd cock at Madison Square; also 5th cock at same show, etc.

His Langshans are of the Prince Ebony Strain which has been bred and exhibited for the past twenty-eight years by R. A. Hewes.

He has taken more blue ribbons at the large shows in the west than any other Langshan breeder, and when we see the noble birds that years of careful selection and mating have produced, we do not wonder that those who raise this breed claim them to be one of the best all around general purpose fowls. Mr. Ferry has great faith in the future of this breed. For a number of years it has not had the popularity to which it is entitled, but in the meantime by careful selection and breeding it has been improved until today there is no better all around fowl in existence. The hens Mr. Ferry has will weigh at least 9 lbs. and the male birds regularly weigh 12 lbs. while only in good breeding condition. They are good layers the year around and the best of mothers.

Mr. Ferry will be pleased to have any of our readers inspect his poultry yards and anyone interested in either of these two breeds will be well repaid for their time and trouble, as he certainly "has the goods" both with regard to stock and up-to-date poultry equipment.

Mr. Ferry himself is an enthusiastic poultry fancier. He had his attack of "hen fever" years ago and has never had any desire to recover from it. He has a fund of experience covering this period, which enables him to avoid most of the evils of poultry raising and is a strong advocate of the value of prevention rather than cure. For this reason sickness is very rare in his flocks and the strong constitution of his stock insures good strong healthy chicks.

We are sure that those who patronize him this season will get just what he agrees and what they are looking for, if they want quality.

#### THE HANCOCK INOCULATUM CO.

Oculum: As a cure and preventive of Roup, Cholera, White Diarrhoea, and Gapes, is meeting with merited success. It is recommended to the country by the leading fanciers of the nation.

With men like C. H. Lathan, A. C. Hawkins, U. R. Fishel, William Ellery Bright, J. C. Fishel & Son, Mr. Bradley, Foxhurst Farm, P. J. Armstrong, recommending Oculum, it will soon be known to all poultry men.

Oculum is being extensively advertised, and should have a tremendous sale during the White Diarrhoea season. Millions of dollars are lost annually by this disease, and the readers of this Journal should find out more about this valuable remedy by addressing the manufacturers.

The Hancock Inoculum Co.,  
Salem, Virginia.

#### A. A. CARVER, CHARDON, OHIO

A. A. Carver of Chardon, Ohio, specialty breeder of Queen Quality Reds, informs us that he has been doing an immense business in the sale of stock and eggs. Having set all the eggs he intends to for his own use, he is offering reduced prices as a special inducement for egg orders for the balance of the season and will ship eggs from special and regular matings to \$2.00 a setting or three settings for \$5.00. Mr. Carver also writes that he has some yearling cock birds and hens for disposal. These will be mated into trios, pens and larger lots as customers desire. Those who intend purchasing had best write Mr. Carver for further particulars. Please mention AMERICAN POULTRY WORLD.

#### LEVI A. AYERS, GRANVILLE, N. Y.

Levi A. Ayers, Granville, N. Y., Columbian Wyandotte specialist, is sending his free mating list to all who ask for it. He is selling eggs from ten high-class breeding pens. That he knows how to mate them to obtain the best results is proven by his winnings. Particular attention is paid to egg production as well as shape and color markings and a strain that lay, as well as win at the shows, is the result. His

hen "Victoria" that won 1st at Rochester, Springfield and Auburn this winter is a dream, with that distinct white and black, being above Standard weight, a typical shaped Wyandotte. Better send for his mating list and get some eggs from this strain. Do it today.

#### THE COLUMBUS SHOW

The next annual exhibition of the Ohio State Poultry Association Company (incorporated) will be held at Columbus, Ohio, January 16 to 20, 1912. The excellent shows in the past two years, under the auspices of the above mentioned organization, have placed the Columbus Show among the leaders in the middle west. Prof. C. S. Plumb is the president and John T. Heizer, the secretary of the Ohio State Poultry Association Company.

Keep your incubators busy. Now is the time to make up for failures early in the season.

#### SNOW PRINCE STRAIN

### WHITE ORPINGTONS

Birds of Merit The Great All Purpose Fowl.

At the Great International Show, Buffalo, January, 1911, on two entries, 1 won, 1 pullet 3 cockerel. Rochester, December, 1910, special for BEST PEN, young, Elmira, January, 1911, 1-3 pullet, 2-3-5 cockerel, 3 pen.

Six choice matings, from which to furnish Eggs or CHICKS. Eggs, \$3 to \$7 per 15. Chicks, 75 cents to \$1 each.

Also a fine Pen of Houdans. Eggs, \$2.50 per 15. Chicks, 50 cents each. Send for circular. Satisfaction guaranteed.



F. N. DOUNCE, 202 E. Second St., ELMIRA, N. Y.

## S. C. WHITE LEGHORNS AND BUFF ROCKS

WINNERS, LAYERS AND PAYERS

Won at Scranton, 1911, 1-2-4 cockerel, 1-2-3-5 pullet, 1 hen, 3-4 cock, 1 pen. Baby Chicks in small lots. Free mating list.

#### CRYSTAL POULTRY FARM,

B. H. JOHNSON, Prop.,

BLOOMSBURG, PA.

## PARTRIDGE ERIN STRAIN ROCKS

AN ESTABLISHED STRAIN OF WINNERS

Pittsburg 1911, 1-2 cockerel, 3 hen, Columbus 1911, 1 cock, 1 hen, 1 pen, 2 pullet, Chicago 1910, on 3 entries, 1 cockerel, 3 pullet, 3 pen, Cleveland 1909, 1 cock, 1 cockerel, 1 hen, 1 pullet.

I have been breeding and improving this strain for 10 years. Some very choice matings for this season's egg trade,—prices reasonable. Write your wants. Satisfaction guaranteed.

W. O. LYLE,

GNADENHUTTEN, OHIO

## EGGS! EGGS! EGGS! AND CLOVERNOOK'S

# White Holland Turkeys

White African Guineas and Wissahickon White Wyandottes.

Great Birds! Great Layers! Great Hatches! Great Bargains in Non-related Stock!  
Also choice PEKIN DUCKS. Write for Prices.

MISS FRANCES E. WHEELER,

CHAZY, NEW YORK



CRUSADER III.

## Regal Eggs Hatch Well

Many people believe that eggs from pure bred fowls do not hatch well but this is a mistake where the breeding stock is vigorous and properly handled.

Last season I sent thirty eggs from prize matings to Mr. E. H. Demsey, Arkadelphia, Ark., a distance of twelve hundred miles and the following is Mr. Demsey's sworn statement.

STATE OF ARKANSAS  
COUNTY OF CLARK

Personally came and appeared before me the undersigned authority, E. H. Demsey to me well known, who, after being by me first duly sworn, deposes and says that he ordered and received thirty Regal eggs from John S. Martin of Port Dover, Ontario, Canada; that he used these thirty eggs for setting purposes and successfully hatched thirty healthy chickens out of the 30 eggs set.

[Sgd.] E. H. DEMSEY.

Sworn to and subscribed before me this

27th day of May, 1910.

[Sgd.] C. W. TROUSDALE,  
Notary Public.

Most of the winners for next winter's shows will be hatched in May or June. Are you going to hatch some winners?

Price of eggs from prize matings \$5.00 per 15, \$9.00 per 30, \$12.00 per 45 and \$24.00 per 100. Send 10 cents in stamps or coin for Regal White Wyandotte Book. Free illustrated catalogue and mating list.

JOHN S. MARTIN, Box W, PORT DOVER, CANADA



## SHEFFIELD FARM

We take considerable pleasure in calling attention to the advertisement of Sheffield Farm, Glendale, Ohio, in this number of the WORLD. A great deal of thought was originally given to the selection of the variety to be bred at Sheffield Farm and it was finally decided that the Partridge Wyandottes, combined the two great points of utility and beauty to a greater extent, than almost any other variety, and had the additional advantage of a steady demand without the "boom", which so often carries a breed in on the high tide of popularity only to leave it stranded on the shore. Two moves were then made which have demonstrated the wisdom of the management of the Farm in this matter: The services of Mr. H. B. Hark were secured as manager of the poultry department of Sheffield Farm, Mr. Hark being one of the best known and most experienced poultry men in the United States; and the entire stock of Partridge Wyandottes of Mr. M. H. Coffin, Whitinsville, Mass., was purchased, this flock showing wonderful quality in every way. Careful and painstaking attention to every detail of breeding and care, combined with ideal conditions of housing and location, have brought the Sheffield Farm birds to an enviable position in the poultry world, they having won 41 prizes in four great shows during the past season, at Madison Square, New York, Chicago, Kansas City and Columbus, and Mr. Hark advises us that this Spring's business has exceeded his most optimistic hopes.

## H. H. MARSH

In 1904, H. H. Marsh of Wheeling, W. Va., began breeding Buff Orpingtons, selecting them for their recognized value, as combining both exhibition and utility values to a high degree. That these qualities are well developed in his strain is evidenced by his record at many important shows since 1907, also a carefully kept trap-nest record which shows that he has bred individuals that have reached the grand total of 231 eggs in their pullet year. Mr. Marsh does not try to see how many birds he can produce in a season, but how good. His advertisement appears in this issue and we are pleased to refer those who are looking for high-class stock to it. It may be found on page 623.

## HALF-MILLION BABY CHICKS

Since the advent of the baby chick industry the demand has increased more rapidly than the supply. This has led many enterprising poultrymen to install Mammoth Hatchers and

make a business of supplying day-old chicks. Among the foremost in this line are Cooley & Company of Frenchtown, New Jersey. Elden E. Cooley, the manager, has made a careful study of the business, and only the best of breeding stock is used and the most approved methods of doing business are followed. The capacity of their hatchery has been augmented by new machines each year until now they have a capacity of a half million chicks per season. The varieties furnished are S. C. White Leghorns, Barred Rocks and Rhode Island Reds. The prices are very reasonable, quality considered. Their free book fully describes the business and gives the required information on ordering, etc. Mention AMERICAN POULTRY WORLD and ask for it.

## CHAS. V. KEELER

If you are doubtful whether Standard-bred poultry pays, just send to Chas. V. Keeler, Box A, Winamac, Ind., and ask for his free 1911 catalogue describing his beautiful White Wyandottes and note on the first page his handsome new home which he proudly states his Keeler strain of White Wyandottes paid for. There is much else in his interesting, profusely-illustrated catalogue that will be of interest to breeders of White Wyandottes.

## R. C. AND S. C. RHODE ISLAND REDS

Stock and Eggs, 100 per cent fertility guaranteed. Black and White Langshans, Buff and Partridge Cochins, Light Brahmas, Blue Andalusians, Buff, Black and White Cochins and White Polish Bantams. 75 per cent fertility guaranteed. Stock at reasonable prices. Eggs from special matings, \$5 per sitting, other matings, \$3 per sitting.

ROBERT F. HORTE,

SOUTH BRAINTREE, MASS.

## BUFF ROCKS Champions of the South

7 years with the Nuggels. Fine layers, wonderful color. Eggs from exhibitions matings, \$3.00 per sitting.

FRANK T. PHILLIPS,

Member A. P. A.,

LONACONING, MD.

S. C. Buff Orpingtons Buff Orpington Ducks  
S. C. White Leghorns Airedale and Welsh Terrier Dogs

My S. C. Buff Orpingtons and Buff Orpington Ducks have been winners at Madison Square and Palace Shows, New York; Philadelphia, Easton, Paterson, Morristown, Orange and Dover, the last three years have beaten on Ducks, Leghorns, (Young's Strain). My dogs include several champions and have won over 150 prizes. Catalogue on request.

DUNROBIN FARM, Archibald B. Dalby, Prop,

Box A,

CHATHAM, N. J.

## WHITE ROCKS AND BLACK LANGSHANS ARE

## The Dodson Standard Egg Machines

They make Eggs and Always Win the Blue.

We have 11 Splendid Pens from which many of next winter's BEST SHOW BIRDS will be produced. Splendid Males at Bargain Prices now. Eggs, \$5 for 15—Eggs, \$3 for 15—Eggs, \$2 for 15. Write for Mating List.

E. A. AND C. E. DODSON,

UPPER ALTON, ILL.

## CHAMPIONS THAT HAVE PROVEN THEMSELVES CHAMPIONS

Again They Conquer. The SUPREME QUALITY of

## Hillardorfer's Champion Jumbo Black Minorcas

(Already proven in the judgment of the best authorities)

## Is Again Demonstrated at AMERICA'S LEADING POULTRY SHOWS

Madison Square Garden, New York, 1910, Great Mid-West Show, Chicago, December, 1910. Where they again proved themselves to be CHAMPIONS OF CHAMPIONS.

If you desire to improve the size, shape, or color, of your birds, or increase the size, number and quality of the eggs, come to headquarters, where we can furnish you with HIGH-CLASS, HEALTHY, breeding stock that will make you successful. We still have for sale a number of choice males, including large, vigorous cockerels. No more hens or pullets this season. PLACE YOUR EGG ORDERS EARLY. EVERY EGG STAMPED AND GUARANTEED.

## EGGS FROM MATING LIST FOR 1911 ARE OFFERED AS FOLLOWS:

First Cock out of first breeding pen, and First Cockerel at Chicago Show, 1910, . . . . . \$20.00 per setting

First Cock and Third Cock, at Chicago, 1910, . . . . . \$15.00 "

## Two Special Matings:

1st—Cock out of Pen, N. Y. Show, 1910, and

2nd—Cockerel at New York Show, 1910, . . . . . \$10.00 "

Four pens of Pullets and Cockerel matings, . . . . . \$ 5.00 per setting

Also have eight pens mated up; the run of these matings

at . . . . . \$ 4.00 "

Two settings at . . . . . \$ 7.00

Three settings at . . . . . \$10.00

All eggs guaranteed to be out of pens as ordered. Am using all of my PRIZE WINNERS for mating lists. Please specify Express Co. you wish eggs shipped by. Address

THE HILLDORFER BLACK MINORCA FARM,

H. G. Guckert, Mgr.,

SAXONBURG, BUTLER CO., PA.

Complete Catalogue on request.

Please mention this Journal.



**HOWARD S. LYTLE**

Readers who are interested in White Wyandottes should write Howard S. Lytle, Mattoon, Ill., for his 1911 mating list giving prices and list of winnings at leading shows. Mr. Lytle sent a pen to the recent Boston Show and in one of the strongest classes of the season succeeded in capturing 2nd prize. An illustration of this pen appeared on page 478 of the April issue of AMERICAN POULTRY WORLD. This pen received much favorable comment from the leading White Wyandotte breeders of the east. Mr. Lytle's invasion of the breed's stronghold made many friends for both himself and his birds. He has produced many notable birds and we would call especial attention to "Captain Jack", winner of first as cockerel at Chicago, 1909. This bird was conceded by foremost judges and breeders to be one of the greatest birds of the variety ever produced.

**EDGEWOOD FARM**

For three years Edgewood Farms have been exhibiting their Buff Orpingtons at Madison Square Garden; during that time their birds have never failed to win. This shows careful and scientific breeding; good things to tie up to; a fine thing for those interested in this variety to bear in mind when desiring to secure new blood or to make a start with Buff Orpingtons. Edgewood Farms have no stock for sale at present, but are offering eggs for hatching from the same matings they use themselves at \$10 per setting.

**DR. GUY BLENCOE**

At Chicago, December, 1910, in one of the largest classes of White Orpingtons ever assembled (117 birds) Dr. Blencoe won in all of the single classes. There were 20 exhibitors and only one other accomplished this feat. This is a strong testimonial for the quality of Dr. Blencoe's White Orpingtons. These are the kind you must have to win the blue. The Doctor has issued a free booklet describing his birds; it is free for the asking. He is also breeding Anconas, which are of the same high quality as his Orpingtons.

**WM. PURFIELD**

Attention is called to the advertisement of Wm. Purfield, Ann Arbor, Mich., elsewhere in this issue. Mr. Purfield is breeding S. C. Black and the Kellerstrass strain of White Orpingtons. He has exhibited at many of the leading shows of Michigan and has never failed to secure his share of the prizes. Mr. Purfield is offering several choice cockerels of both colors at prices that should dispose of them in short order. He will also supply hatching eggs from either variety.

**GEO. L. BUELL**

Geo. L. Buell, Lorain, Ohio, has been breeding S. C. Rhode Island Reds for years, or rather he has been carefully and scientifically breeding them for years. Today he has one of the finest flocks of this popular variety in the middle west. Mr. Buell has mated several pens for the season's egg trade and has issued a neat mating list describing these matings. Those interested in Reds should ask for it; it's free if you mention AMERICAN POULTRY WORLD.

**R. D. SLY**

"The everlasting layers" is a name commonly applied to the Hamburgs owing to their persistent laying proclivities. Sly's Silver Spangled Hamburgs are no exception to this rule. They might also be termed everlasting winners judging from their performances the past season. Mr. Sly has first-class stock for sale, and will ship the same subject to your approval. He is also shipping day-old chicks and prepaes express on all orders. He also breeds Ringlet Barred Rocks for both exhibition and utility. Write your wants and mention AMERICAN POULTRY WORLD.

**J. E. BURT**

Burt's Buff Wyandottes have the habit of winning everything in sight in such shows at Brocton, Mass. Those familiar with the classes at this show know that it takes quality to do this. At the last Brocton Show "Burt's Buffs" won 2 cock, 1-2 hen, 1-5 cockerel, 1 pullet, 1-2-4 pen, best display color and shape ribbons on male and female. Mr. Burt is offering eggs for hatching from pens containing all these winners thus giving his customers an equal chance of producing birds that will equal or surpass his past records, during the coming season.

**GERALD WILLIAMS**

The "Evergold" Buff Wyandottes, originated by Gerald Williams, R. 3, Wellington, Ohio, are described in a folder issued by him which will be sent free to our readers. Mr. Williams also breeds Registered Holsteins, Berkshire and Duroc-Jersey Red Pigs, Scotch Collies and Rufus Red Belgian Hares. For full information write him, mentioning A. P. W.

**IDEAL POULTRY FARM**

The Ideal Poultry Farm is advertised as the largest in Ohio. They breed the "Ideal strain" of White, Buff, and Black Orpingtons, S. C. Rhode Island Reds and Barred Rocks. These varieties have proven themselves "best by test" "at show and nest." They issue an illustrated catalogue, which may be had for a stamp. Write them and mention AMERICAN POULTRY WORLD.

**S. A. NOFTZGER**

S. A. Noftzger, Box E, No. Manchester, Ind., well-known champion of Partridge Plymouth Rocks, has issued a catalogue called "Origin and History of Partridge Plymouth Rocks." It is printed on good paper, profusely illustrated and will be sent free to our readers who mention A. P. W.

**HARTER'S BUFF ROCKS** A Marvelous Record  
Winning at

Grand Central Palace, Nov. 18-24, 1910, 1 cock, 1-2 hen, 1-3-4 cockerel, 1-2 pullet and 1 pen. Philadelphia, 3 cock, 1-2 hen, 1-4-5 cockerel, 1-4 pullet, 1 pen. Madison Square Garden, 2-3-4 hen, 5 cockerel, 1-2 pullet, 3-5 pen. Boston, Mass., on four entries, 3 cock, 1 hen, 1 cockerel, 4 pullet. At the four largest shows in the world, winning 12 out of a possible 20 firsts, winning more firsts than all competitors combined. My winnings have proved the quality of my stock. If you are looking for quality, write me. A fine lot of cockerels and pullets for sale. BARRED ROCKS of same quality. Write for mating list.

S. H. HARTER,

NESCOPECK, PA.

**Hoke's Single Comb White Leghorns**

are large, healthy, vigorous birds and great egg producers. Raised on free range. Baby Chicks, \$15 per hundred. Eggs, \$1.50 for 15; \$2.75 for 30; \$6 per 100. Send us your orders.

Satisfaction guaranteed.

A. R. HOKE,

Cold Spring Poultry Farm,

HORSEHEADS, N. Y.

**Pittsburg Show Sensation**

It is not unusual for Vierheller's Buff Rocks to carry off "The Lion's Share" of honors in the show room, but it remained until the last Pittsburg Show for them to establish the best record ever made by a breeder of Buff Rocks, quality and number of birds in competition to be considered. At Pittsburg Show, held February 21-25,

**VIERHELLER'S BUFF ROCKS WON**

1-5 cock, 1-2-3 cockerel, 3-4 hen, 1-2-5 pullet, 1-2-4 pen. My first prize cock and my winning cockerel "Sunburst" were pronounced by Judge Denny to be two of the best Buff Rock Males he had ever handled.

**EGGS FOR HATCHING**

I have mated up four pens containing all my winners and the choicest birds raised last season and will sell eggs at \$3, \$5 and \$10 per sitting.

I doubt if there are four better pens of Buff Rocks owned by any breeder in America. I guarantee satisfaction and will be glad to furnish you with further information on request. No more stock for sale.

L. VIERHELLER,

71 Sylvania Avenue,

PITTSBURG, PA.

**RHODE ISLAND REDS**

Eggs, \$3.00 and up per 15. Our Rose Comb Reds swept everything before them at Nashville, Tenn., September, 1910, winning every 1, 2, 3, 4, St. Louis, November, 1910, they won every 1, 2, 3, 4, at Indiana and Illinois State Fairs, 1910, they won all prizes but two 3rds. At the Great Kansas City Show, December, 1910, they won 1, 2 cock, 1, 2, 3, 4, 5 pullet, 1, 3 pen in the largest and hottest class of Reds ever brought together. Send for our mating list.

C. L. BUSCHMANN'S Rose Comb Rhode Island Reds excel in laying, beautiful color, show room or general purposes. Thirty grand pens now mated for the Egg trade. Some good young cockerels for breeders.

Have you read "Origin and History" of Rhode Island Reds? How to mate, judge and line breed? Send 10 two cent stamps for it.

\$500.00 cash for best cockerel and best pullet at the different shows. These birds must be hatched from eggs sold in 1911.

C. L. Buschmann, Non-Fading R. C. Rhode Island Reds, 4930 N. Meridian St., Indianapolis, Ind.





# EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT  
—STANDARD EDITOR—

The management of a fall fair is quite different from that of a winter show. Entries for a winter show close ten days to two weeks before their show dates and it is no hardship for a fancier to have his birds in condition for show; on the other hand to enforce that rule at a fall show the bird or birds entered may have been in good condition when entries were made and by the time of show may not be fit to be seen owing to moult, and besides shows like Hagerstown, Allentown and Syracuse want all the birds they can get—W. G. Minich, in American Stock Keeper.

The writer of the above is an old showman, who has taken large strings of birds on annual fall circuits in the past fifteen or more years. Having been thoroughly initiated in the ways and means of the big string men, Mr. Minich's statements are based largely from the viewpoint of the latter. Plainly speaking, the men who make a business of doing the fall fairs each year, try precious hard to avoid doing each other, so usually arrange their exhibits either not to clash at the numerous shows they exhibit at or make their entries for the benefit of all concerned. This often means waiting until the very day the show opens, as it enables the big string fellows to size up the entries and govern themselves accordingly. Thanks to secretaries and superintendents with rubber spinal columns, and a mania for pulling off the "biggest show ever," such practices are possible and we may add, are encouraged by the management. In this respect the management of A FALL FAIR is quite different from that of a winter show. But times have changed and THE FALL FAIR is the one exhibit which conducts its shows on the same lines as a first-class winter show does.

The great fairs held at Brockton and Allentown have no trouble in doing so. That is why they are respected by all poultry exhibitors. If an exhibitor cannot tell ten days before a show opens which birds will be in condition to show, he had better quit the business. At the New York State Fair entries close thirty days before the show opens and there is no lack of entries, in fact there are too many entries for the size of the building. Poultry shows are supposed to be educational, and this means that all exhibits must be properly classified with either printed or written cards bearing the name of the breed or variety attached to the pens, or printed in a catalog for free distribution to visitors in the poultry building.

At the great Canadian National Exhibition held at Toronto each fall, the card system is used, every exhibit being classified, with exhibitor's name and address written on the card. The latter is covered by an envelope on which the entry number in the judges' book is printed. After the awards have been made, the clerk or steward removes the envelope, exposing the name of the variety and the owner on the card. If any prize is awarded a premium card it is inserted in a wire

exception that a catalog is issued instead of cards being used. Entries must close at Toronto and Brockton on time or the whole system would go to smash. The same holds good at Allentown where Manager Wittman has installed the most businesslike and methodical methods. It will pay Mr. Minich to read Mr. Wittman's views on conducting large poultry exhibitions in this issue of AMERICAN POULTRY WORLD. They are to the point and will meet with the hearty

approval of all broad minded fanciers. The statement made by Mr. Minich that shows like Hagerstown, Allentown and Syracuse want all the birds they can get, is altogether too sweeping. At Allentown last year, Superintendent Wittman returned hundreds of dollars in entry fees, because they were received after all classes were filled to the capacity of the pens. The Barnumesque claim of having the "biggest show on earth" no longer appeals to sensible poultry exhibitors. What does appeal to them, however, is: The best conducted poultry show with the largest number of high-class birds properly classified and penned singly. And our great fall fairs with their liberal support from the state and the profitable patronage from the public, are obviously the ones to lead in all such progressive methods. The management of such great fall fair functions need not truckle to the big exhibitors; the latter will be on hand no matter how stringent the rules for closing of entries may be once they learn that a secretary or manager means business when he sends all belated entries back to the tardy exhibitors. One dose of that sort of medicine is sufficient.



FIRST PRIZES C. BLACK ORPINGTON COCK AT ROCHESTER SHOW 1910 Bred & Owned By GRANNIS BROS. LaGRANGEVILLE N.Y..

The Buff Orpington cock pictured above is an unusually good one, having plenty of type, with an evenness of color not often found in any of the Buff breeds. Grannis Bros., of LaGrangeville, N. Y., have shown some good quality in Orpingtons during the past season and their exhibit at the recent Rochester Show contained some unusually good ones in all three colors, Buff, White and Black. We look forward to some sensational birds to appear during the coming show season, judging from the quality of stock owned by them.—A. O. Schilling.

rack attached to the pen. After judging (which is done on the first day) is completed and all awards are on the pens, the doors are opened to the public and the latter immediately learn where the prizes went and who won them. This is not only educational but absolutely essential. If such methods have been in vogue for years in Canada at a show that runs up in the thousands of entries, it is strange that all of our American fall fairs cannot adopt similar methods. The Brockton Fair of Massachusetts is conducted on these lines, with the

The California State Poultry Association was organized at San Jose, California, April 5th with the following officers: President, W. E. Gibbon, Oakland; first vice-president, Samuel B. McLennegan, San Jose; second vice-president, J. L. Harrison, Pasadena; third vice-president, G. W. Smith, Fresno; secretary, Joseph T. Brooks, San Jose; treasurer, W. S. Macy, Santa Barbara. Every section of the state was represented by delegates, the main object of the new organization being to make preparations for the San Francisco Exposition of 1915, and to have practical men in charge of the exhibits. With this end in view the officers will go directly to the exposition board, asking that California with practical



working knowledge of the poultry business be placed at the head of the poultry department. E. R. Everett presided over the meeting, while Charles R. Harker acted as secretary. The officers elect will take their seats at a meeting to be held in Santa Cruz, July 8. The annual meeting of the State Association will be held in Los Angeles, January 2, 1912.

The above news of the formation of a California State Organization to look after the poultry department of such a great World's Fair Exposition as the San Francisco function promises to be, will be hailed with satisfaction by all poultry breeders and exhibitors of the United States and the Dominion of Canada. It is a move in the right direction, and we trust the powers that be, will permit such experienced poultrymen as the officers and members of the State organization to have a voice in the management of the poultry exhibition. The fiascos of the Alaska-Yukon and Jamestown Expositions should prove a warning to all managers of World's Fairs in the future. We are glad that California poultrymen have started early and enthusiastically to prepare for a great poultry exhibition on the Pacific Coast, one that ought to eclipse anything ever held in this or any other country.

—O—

William H. Bratt, secretary of the American Sussex Poultry Club, is busily engaged preparing the necessary application papers for admission of the Sussex breed to the American Standard of Perfection by the American Poultry Association. Mr. Bratt writes us regarding the above breed as follows: "Contrary to a mistaken notion that the Sussex is a new breed, it is in fact one of the oldest English breeds, the ancestors of the colored Dorking and also the foundation stock of both the White and Diamond Jubilee Orpington. Of the three varieties of Sussex, the speckled are the most popular and most extensively bred in the United States." We had the

pleasure of handling and judging the Sussex referred to by Mr. Bratt, at the Madison Square Garden last December, and can readily understand and believe why they are so much thought of in England as a market fowl. They carry the meat in the right place and have plenty of it. If some of the White Orpingtons trace



"Snow Queen Rose Comb White Orpington hen, in the first pen at the Cheviot Farms, is of massive type, good size and color, equalled by few, if any, of the Rose Comb."

their origin to, and the Diamond Jubilee Orpingtons are in reality only Sussex, both varieties need not be ashamed of their parentage. The late Lewis Wright, then whom no greater authority on poultry ever lived in England, in writing of the Sussex fowl remarks: "I am acquainted with a farmer who bred them to color and type over 50 years and I suppose if we could only trace them back we should find that they originated from the large Kulm Fowl of Gallus Ban-kiva, for it is known that when the Romans first invaded the shores of

Britain, they found both the fowl and the goose in a state of domestication."

—O—

I have been looking over my new Standard and I must say I think it a poor job on the Rocks. The Barred have one shape, the White another, and so on, no two alike. The Silvers, Partridge and Columbians are out of the race for shape. Short in body, almost like a Wyandotte, only not so thick. Look at the Columbians and then the W. Rocks. The Barred hen is higher than the rest and somewhat longer. It says they are identical, except in color. I cannot see it in the cuts and they are what we breed by. —P. L. C., Chatham, N. Y.

This is but one of many breeders of Plymouth Rocks who are dissatisfied with the Standard illustrations of Plymouth Rocks. We regret to admit that the severe criticism of these illustrations is justified. As pointed out by Mr. Curtis in his editorial in A. P. W. for April, the White Plymouth Rock male illustration does not represent the original work of Mr. Sewell, the artist. A comparison of the sickle feathers of this White Plymouth Rock male with those of the Barred and Buff Plymouth Rock male, will clearly indicate the change (a most bungling job) made by somebody. That all of the Plymouth Rock illustrations were not made by one artist to correspond to one uniform type in shape of male and female, is one of those unfortunate blunders that are bound to be made, where eleventh hour haste and snap committees are employed to pass on work that requires careful study by well qualified and disinterested breeders and judges with ample time to harmonize and refine the Standard models into a concrete form that will stand the test of criticism. That it is up to the American Poultry Association to replace the present Plymouth Rock illustrations with others that will meet with the requirements of the Standard ideal of shape, is obvious.

—O—

Squirrel tail can develop in a show

# Chestnut Hill Barred Rocks

HATCHING EGGS

DAY OLD CHICKS

During the last three years we have had so many requests for Baby Chicks that we have finally installed a Mammoth Incubator and after April 1st we will sell Day Old Chicks at \$25 per 100. In lots less than 100, 30 cents each. Concerning breeding stock, Grand Breeding Males, \$5 to \$10. Females, \$3 to \$10.

Hatching Eggs. Our many matings, containing our Grand Central Palace, Madison Square, Philadelphia, Allentown, Trenton and Brockton Winners will produce some of the best Barred Rocks ever bred. Our prices are reasonable. Send for our descriptive mating list. **You take no chances in buying Chestnut Hill Barred Rocks.**

CHESTNUT HILL POULTRY YARDS

H. N. Kenner, Manager,

Box A,

Chestnut Hill, Pa.



room so that the bird never recovers, and he can show a squirrel tail in one show and not show it in another and yet the judge could be honest in giving him a score at one place and disqualifying him at another.—H. H. Collier in Northwest Poultry Journal.

Squirrel tail is an inherited and not an acquired defect. When birds, especially Leghorns are penned in small cages, they are apt to throw their tails forward, which makes the latter appear "Squirrel tail shaped," but which should be properly called a "coop tail." Take a bird having such a tail out of the pen and throw him on the floor and the tail will soon right itself and appear as nature grew it; a genuine squirrel tail will remain tilted forward toward the neck always.

—0—

In *The Poultry Yard* for March, Plummer McCullough takes exception to our answers to questions asked by a correspondent regarding smut in the under-color and stubs or feathers on the shanks of Rhode Island Reds. Mr. McCullough's reprint of our answer with his comments are as follows:

"Mr. J. H. Drevenstedt, one of the leading judges and authorities, answers the correspondent in this way: 'Feathers on feet and shanks of R. I. Reds will occasionally crop out, and are not a very serious defect. If the pullets are otherwise sound in color, and good in shape, the feathers on shanks will not prove much of a handicap, as few of the progeny will have the down or feathers on shanks if clean legged cockerels are used. Neither is the smut or bluish slate in undercolor objectionable in a breeding bird, but to the pullets that have the smut in undercolor mate a cock that is sound in undercolor and free from any trace of gray or slate.' How's that advice from one of the best judges and writers of the day? Mr. Drevenstedt must be dreaming when he advises a breeder to use a disqualified bird for a breeder; and says feathers on shanks are not a serious defect! Feathers on shanks are a serious defect, and birds in the show room should be disqualified according to the American Standard of Perfection. What is the use of having a Standard and then having some of the 'big bugs' ignore it? I wonder if Mr. Drevenstedt thinks feathers on shanks of legs would be a serious defect if he ran into them in the show room? Would he give a disqualified bird a prize? I hope not. Of course, the feathers would be removed from the legs before the birds went to the show room, but how would you like to buy eggs from R. I. Reds with feathered legs? Wouldn't it make your hair stand on end to hatch a lot of feather legged chicks? Mr. Drevenstedt surely did not mean what he said when he said slate or smut in undercolor was not objectionable in breeding birds. Such advice is foolish. Ask any Red breeder whether it is objectionable or not. I'll admit that lots of Reds have it, but 'Drev'

says it is not 'objectionable.' What next?"

Mr. McCullough confuses exhibition specimens with breeding birds in his evidently well intended criticism. What we wrote in answer to our correspondent's questions applied to breeding birds only. Many a fine breeder is often sent to the block because of a little down or a few stubs on the shanks or between the toes and often the best colored bird takes the same route because of slate in the under-color. It is the everlasting looking after minor defects and overlooking the main object of a handsome surface color, sound wings and tail that often spoils the mating of unsophisticated breeders.

We will illustrate a case of such misplaced judgment which occurred many years ago, where a breeder of Buff Leghorns was indignant because he had paid a big price for a cockerel and found that the latter had slate in the undercolor of the back. He wanted to return the bird at once to the seller, although the cockerel was the finest bird in surface color and type exhibited up to that time. We advised the owner to breed the bird, which he did against his own convictions. The result was that he

## PINE PARK POULTRY FARM

BROWN'S MILLS, NEW JERSEY  
Breeders of S. C. White Leghorns. Pure bred  
hens and hatching eggs for sale.  
HOWARD E. SEAVER, Owner

## PALEN'S "BLACK BEATUY" MINORCAS--Rose Comb Exclusively

Sweep the Decks at Madison Square Garden, December, 1910. Nine entries: Won 1st, 3rd, 6th cockerels; 1st pen; 2nd hen; 3rd, 5th pullets and 5th cock. Also won New York State Cup I. N. R. C. B. M. Club. A great exhibition and laying strain. Five breeding pens, each headed by this year's Madison Square Garden winner. Send for free mating list. Some choice cockerels and pullets for sale.

H. O. PALEN, Woodside Farm, Lock Box 112 A, HIGHLAND, N. Y.

## LONG'S WHITE WYANDOTTES

Winners at Great Rochester Show, 1910. 1-2 cock, 1-2 cockerel, 1-5 hen, 1-3 pullet. International Show, Buffalo, 1910, three entries, 1 cock, 2 hen, 4 cockerel. International Show, 1911, on 9 entries, 2-3 cock, 2-3 cockerel, 2-4 hen, 1 pullet. New York State Cup best exhibit. Silver Cup on males. Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.

W. H. LONG, 245 South Avenue, ROCHESTER, N. Y.

## ANDREWS POULTRY COMPANY'S SINGLE COMB WHITE LEGHORNS

Win At Owego, the NEW YORK STATE QUALITY SHOW, with only 11 birds, we won 15 prizes, including 5 FIRSTS, SPECIAL, and the beautiful SILVER CUP presented by Assemblyman Otis S. Beach. Let us help YOU win! Eggs \$1.50 per 15. Write direct to Proprietor,

L. E. Andrews, Barton, N. Y.

**Underwood's Houdans** Large, vigorous and healthy stock, the right kind. They produce winners and layers  
Orders for eggs now being booked, \$5 and \$3 per 15.  
No other breed. Send for booklet.

JNO. A. UNDERWOOD, PEN YAN, N. Y.

**EGGS** From W. C. Pierce's Celebrated S. C. Rhode Island Reds **EGGS**  
Winners at America's Largest Shows, such as New York, St. Louis, Chicago, Cincinnati, Indianapolis, Columbus, Ohio; Louisville, Nashville, and other shows too numerous to mention. Pens now mated, Eggs \$3.00 to \$15.00 per sitting of 15. Send in your order early.  
**W. C. PIERCE, 4930 No. Meridian St., INDIANAPOLIS, IND.**

**White Crested Black Polish World's Champions**  
At the Great Boston 1911 Show, we won 1st pen, 1st cockerel, 2-5 pullet and 2nd hen and numerous specials. Oldest strain in America. Stock and Eggs for sale.  
CHAS. L. SEELY, AFTON, N. Y.

**Incubator and Brooder, \$10** Freight Paid East of the  
Missouri River, North of Tennessee. Write for delivered prices beyond. Famous IDEAL machines, known the world over as SUPERIOR hatchers and brooders. Write for interesting Free Book and proof of highest value.  
J. W. MILLER, Box 123, FREEPORT, ILL.

**Champion Strain S. C. Reds** At Providence, R. I., 2nd and 4th cock, 1 hen, 1-4 pullet, 1 pen, \$5 special for Champion female and pen, \$25 cash special for best display. Boston, 1910, \$100 Champion Challenge cup for best malebird, 1911, 6 winners out of 7 birds entered. A. S. BAILEY, Cohasset, Conn.

## PORTER'S BARRED ROCKS

NONE BETTER  
Day Old Chicks, \$15 per 100. Eggs for Hatching  
C. F. Porter, 1428 County St., Fall River, Mass.

## Up-to-Date White Orpingtons

Cook, Kellerstrass and Philo Strains

Eggs, \$2 to \$4 per sitting

Send for Free Circular

G. A. Phillips, 613 Avery Ave, Syracuse, N. Y.

## WHY LET CHICKENS SUFFER

When an application of Palmer's Lice Killer will destroy all the lice and mites. Coops can be kept sanitary with Palmer's Lustrala—A Coal Tar Product—one gallon makes fifty. One gallon Lice Killer and one gallon Lustrala with two 50c. sprayers for \$2.00, to introduce our goods. All charges prepaid. Money back guarantee. Good proposition to Agents.

Keystone Laboratories Co., Warren, Pa



obtained one of the best lines of Buff Leghorns in color in the country, the females being especially sound in surface and undercolor. Wherever there is slate or black, the buff or red color is apt to be stronger. It holds good

In two years the feathers and stubs were bred out.

The aim of the breeder and fancier is to produce an ideal Standard fowl, no matter what the system of selection may be as long as he attains his object. In other words, the end justifies the means.

—o—

Whether W. Harry Smith copied the American Dominique illustrations appearing in the Standard from the line drawings made by Mr. Sewell for the old Standard, or not, the fact remains that these illustrations do not represent in either type or color markings the original American Dominique. The old illustrations by Mr. Sewell were, of course, drawn to conform to what purported to be the Standard description of the Dominique. It was expected, however, that the illustrations in the new Standard would be made from photographs of living models, and retouching the same to conform to the Standard shape and color. If there was a Dominique male used for this purpose, he must have been a freak in type and color. It is too bad that this ancient American breed is being shot to pieces by impossible Standard illustrations and color

marking requirements that are foreign to the breed. The feathers of old fashioned American Dominiques were irregularly barred, the bars being

wider and fewer in number than on Barred Plymouth Rocks. The introduction of Barred Rock blood into the Dominique with the requirement

## Golden Barred Rocks

THE BEAUTY AND UTILITY BREED. They are Barred, Buff and White. Write for catalogue and sample feathers. They are free.  
L. E. Altwein, Originator and Breeder, St. Joseph, Mo.

## OLD TRUSTY INCUBATOR BOOK FREE

My price on the Old Trusty is less than \$10—freight paid East of Rockies. Based on 7% profit. Don't buy any till you get my free book. Write me quick.

M. M. JOHNSON,

Clay Center, Nebr.

## BRED LAY REDS

REDDER Ten healthy, vigorous chicks from fifteen eggs, guaranteed. Price \$2 per sitting of fifteen eggs.

R. N. FISHER, Box J, MANISTEE, MICH.  
**HOUDANS—Winners** WHEREVER SHOWN

During the last 3 years at 18 shows, won 142 prizes, 47 specials and 44 first prizes. Good birds always for sale and Eggs in season

J. EMLEN SMITH, CHESTNUT HILL, Philadelphia, Pa.

## CHAMPION STRAIN

## S. C. Rhode Island Reds

Won 1-3 pullet, 2 cockerel, 3rd hen and 3 pen; color and shape and champion female cup for best shape male; State cup for best display and other specials at the late Palace Show.

Stock for Sale and Eggs for Hatching

PHILIP & HERMAN, HUDSON, N. Y.

## Baby Chicks of Quality



Shipped to you by express, safe arrival guaranteed. From standard - bred, prize - winning, heavy - laying Rose Comb Brown and Single Comb White Leghorns, 10, 12½ and 15 cents each. Exhibition Columbian Wyandottes, Silver Spangled Hamburgs and White Orpingtons, 25 and 35c. each. My new hatchery has a capacity of 200,000. Illustrated catalog, free.

LEON L. HOUGH, Box 7, CANISTEO, N. Y.

## EGGS FOR HATCHING HALF PRICE BABY CHICKS

S. C. Buff Leghorns, Crystal White Orpingtons. Blue ribbon and Silver Cup Winners. Buff Leghorn Hens and Pullets, \$1.00, \$1.50 and \$2.00 each. Circular.

L. W. RANKER,

Box B,

TIFFIN, OHIO

**DeTURK'S GUARANTEED LICE POWDER** Positively kills lice and mites of every description on poultry, animals and plants, also fleas on dogs. It must give satisfaction or money cheerfully refunded. Price, 25 cents per package. Agents wanted. Member American Poultry Association, Manufactured only by

H. CLARENCE DeTURK,

1270 N. 12th St.,

READING, PA.

**Sunset Farms S. C. Buff, Black, White Orpingtons and Light Brahmas**

Winners at Boston, Worcester, Providence and Brockton Fairs. At the last Boston Show, we exhibited in twelve classes of the Orpingtons and won a place in eleven. Stock and eggs for sale. Send 2c stamp for 24-page illustrated catalogue and mating list.

DARLING & MacNEAR,

Box 15,

NATICK, MASS.

## VAN ALSTYNE'S

## Single and Rose Comb Reds and White Orpingtons

Tracey and Kellerstrass Strains

Two best strains of the breeds obtainable for show and egg production.

Eggs for Hatching from utility and fancy matings

JAMES E. VAN ALSTYNE,

KINDERHOOK, N. Y.



PARTRIDGE PLYMOUTH ROCK COCKEREL

The above illustration is a good likeness of a beautiful Partridge Plymouth Rock cockerel, winner of first prize at the Cleveland Show, 1911. He is a descendant from a blue ribbon sire and dam, who won their honors at the Chicago Show in 1909. Mr. F. N. Perkins is building up a great strain of this coming fowl, and will be in shape to meet all comers at the big shows next winter.

with Rhode Island Reds. We need the black pigment to strengthen and hold the red. The slate undercolor plays the most important part in the breeding of Light Brahmas, Columbian Wyandottes and Columbian Plymouth Rocks. Without it we would lose the strong black color markings and the silvery white color of the plumage.

Breeding from Standard males and females in color will in most cases result disastrously. The Standard is the guide to judge by and breed birds up to. It does not tell how birds should be mated.

As to feathers and stubs, hundreds of the best Columbian Wyandottes and Plymouth Rocks were bred from specimens that had some stubs, which they inherited from one of their ancestors—the Brahma. A few generations will suffice to eradicate them. Years ago a noted breeder produced winning Silver Wyandotte cockerels by crossing an English Dark Brahma male with Silver Wyandotte females.

# BABCOCK'S BABY CHICKS

WHITE ROCKS

S. C. WHITE LEGHORNS

A superb strain of heavy laying utility birds, bred to Standard requirements. Reared on unlimited range, are large, vigorous and handsome.

Vitality Baby Chicks, hatched in our 14,000 egg Cyphers Mammoth Incubator, delivered at your door, safe arrival guaranteed. Eggs for Hatching.

CATALOGUE FREE.

Babcock Poultry Farm,

F. M. Babcock, Prop.,

Box W,

Fredonia, N. Y.



**Mount Pleasant Farm,                      Mt. Pocono, Penna.**



of the barriers of trade, by removing the five cent a dozen duty on Canadian eggs, and to judge by their remarks, these poultry raisers are not well informed on this subject. The New York Times sums up the free trade in eggs as follows:

"The American hen has a right to cluck for reciprocity. The trade bargain proposed between this country and Canada would remove a three-cent duty on a million eggs a year which we send over the line to King George's subjects, and, in exchange, it would take off five cents a dozen from the less than 40,000 dozen which they yearly bestow upon Uncle Sam.

"Of course, the effects of a free-egg arrangement would have to be watched. But inasmuch as the wholesale price of the little red hen's product during January, 1911, was in Vermont 27 cents a dozen, as compared with 35 cents in Montreal; 36 cents in Buffalo, as against 40 cents in Toronto, and in Maine from 26 cents to 30 cents, while just across the line in New Brunswick it was 33 cents, it seems certain that the American poultryman would benefit by the bargain. Canada is now reaching out as far as Manchuria and China for eggs. The new arrangement would make a market for a fresher product not brought in from the Orient."

Representative Hill of Connecticut said recently in Congress: "If Canada had sent the entire amount of her exports last year to New York city alone, they would have furnished to each of the inhabitants of the city one egg once in two and a half years."

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The growing popularity of Rhode Island Reds in England has been the indirect means of recreating an interest in what Mr. Hagg, Secretary of the Red Dorking Club, terms, "the oldest and handsomest British variety of poultry," namely the Red Dorking. Red seems to be the fashion in the color plumage of fowl just now, so the onward march of American Rhode Island Reds lead English fanciers to look around the "tight little Island" for a breed or variety with the desired red plumage and one that could claim England as its birthplace. The Red Dorking seemed to fill the bill in that respect, so the work of reconstructing and rejuvenating that very ancient breed has started in earnest on the other side of the Atlantic. The columns of the Poultry Press, notably those of *The Feathered World* contain frequent and interesting communications from breeders of Red Dorkings setting forth the good qualities of the latter. One of the most interesting letters on this subject was written by an American—Cornelius Weygandt, Philadelphia, Pa.,—which was printed in the February 17 issue of *The Feathered World*.

Mr. Weygandt writes as follows:

"The revival of interest in the Red Dorking in England as evidenced by letters in your journal this winter has been eagerly noted by at least one American. For five years I have been greatly interested in the breed, hav-

ing thought that it must be the "Red Cock" of the old Border Ballads, and being sure that it was that bird referred to in 'The Country Gentleman's Companion,' London, 1753, in the reference: 'And for the general color of the Dunghill—Cock it would be Red, for that is medicinal, and oft used in Restoratives. This cock should be valiant within his own walk, and if he should be a little knavish he is so much the better. He would be oft crowing, and busy in scratching the earth to find worms and other food for his hens.' (Need I recall that the late Mr. Harrison Weir proved that the Dorking is the apotheosis of the old Surrey-Sussex fowl, and that these old books designate all fowls other than game as 'Dunghill?')

"Columella has been quoted in your columns, if I remember rightly, in praise of the Red Dorking, but not Varro. The latter advised the poultry-keeper 'to select such (hens) as are prolific, generally with red plumage, black pinions, unequal claws.' Leonard Mascall, one time cook to Queen Elizabeth, in his 'Governments of Poultry,' and after him Gerbase Markham, advocate 'tawney' or 'russet' fowls that are evidently Dorkings. As a possessor of Rhode Island Reds, these earlier red fowls appealed to me,

and I set out to find if there were Red Dorkings still extant. I came upon Mr. Weir's drawing of them, and was still further stimulated. But not until two years ago did I find where some were still bred, at the Viscountess Malden's in Buckinghamshire. Last summer I imported a trio, birds hatched in the spring of 1909. They arrived Aug. 4, and the larger hen of the two laid the next morning and for five days thereafter successively. On the fifth day the smaller hen began

## Only 20 Cents Each For Eggs

From DeMuth's White Wyandottes

Four pens of unsurpassed line bred layers. Incubator eggs, \$8.00 per 100. Fertility and satisfaction guaranteed.

F. E. DeMUTH, NORTH DOVER, OHIO

## Rhode Island Reds ROSE SINGLE

ESTABLISHED 1885

Harris' record-laying and prize-winning strain, have won at New York State shows, Chicago, Boston and Providence. Breeding and show room stock at reasonable prices. Eggs for hatching year around.

ELM POULTRY FARM,  
W. S. HARRIS, Telephone 19-4, MANSFIELD, MASS.

## L. E. MERIHEW'S S. C. BUFF LEGHORNS

Winners at Madison Square and State Fairs. Eggs \$ .00 and \$3.00 per 15. Utility \$6.00 per 100. Write for Catalogue.

L. E. MERIHEW,

MARATHON, CORTLAND CO., N. Y.

## BLACK SPANISH

was awarded at Madison Square Garden, New York, December 27, 1910, 1st cock, 1st hen 1st cockerel 1st pullet. During the past twenty years have won hundreds of first prizes, many cups and special prizes. Eggs \$3.00 per 13, \$5.00 per 26.

R. A. ROWAN.

200 H. W. Hellman Building,

LOS ANGELES, CALIF.

## SILVER LACED WYANDOTTES

that can win over 60 ribbons and 3 cups at the classy shows of the east, Mineola, Hagerstown, Grand Central Palace, Philadelphia, Madison Square Garden, Boston and other shows, must be Silvers of the right sort. Stock and Eggs for sale.

BEN HUR POULTRY FARM,

Dr. Henry M. Kalvin, Prop.,

Ave. U and East 15th St., Brooklyn, N. Y.

## ROSE COMB BROWN LEGHORNS

In the largest class of R. C. Brown Leghorns ever shown at Boston, 1st pen mated to produce exhibition males, 4 pullet, 5 cock and cockerel. The 1st cockerel at Providence for sale. Send for mating list.

C. H. CLARK,

Box W,

COBALT, CONN.

## SCRANTON'S SINGLE COMB RHODE ISLAND REDS

I have an established strain of prize winners, with an established reputation, and my prices, considering quality, defy competition. Some Grand Cockerels of the same blood as these winners that will improve the quality and vigor of your flock for sale. Let me quote you prices on exhibition or breeding birds.

B. H. SCRANTON.

RISING SUN, IND.

LUCKY 13

## WILDIG'S S. C. WHITE LEGHORNS

Showed 13 birds at the Indiana State Fair, Sept., 1910, winning Cock 1-2; Hen 2-3; Cockerel 1-2; Pullet 2-3. Pen 1st, in a strong class of 42 birds. 50 S. C. White Leghorn Cockerels for sale from \$5.00 up.

OUR WHITE WYANDOTTES are undoubtedly one of the best Winter Laying Strains in America to-day 28 pullets have averaged 183½ eggs each in 12 months. All surplus stock in WYANDOTTES sold. We are booking orders for early spring delivery at \$3 and \$5 for 15.

J. WILDIG,

R. R. 1-W,

IRVINGTON, IND.

## The Lindenwald White Plymouth Rocks

Continue their winnings of the year 1909 by winning at Philadelphia, 1910, first hen special for best White Rock female and fourth cock. At Madison Square Garden, 1910, fourth cock. At the Albany Show, held January, 1911, best display, first and third pens old, first pen, young; first cockerel, first and second hen fourth pullet. Eggs from our prize winning matings \$5 for 13, \$8 for 26 and \$10 for 39. Stock for sale at all times.

Our circular is yours for the asking

R. MONELL HERZBERG,

Box 300,

CLAVERACK, N. Y.

WHITE

# ORPINGTONS

Get my Special Offer on Eggs after June 1st. Remember some of the greatest prize winners are June hatched birds. Remember there's no breeder in America who can produce whiter birds than I have. And they STAY WHITE! Remember I was one of but two exhibitors who won in all the single classes at the last Chicago show. I won 1st pullet, 2nd cockerel, 3rd hen, and 5th cock against twenty of the leading White Orpington breeders of America. Get my circulars.

DR. GUY BLENCOE,

Box B,

ALMA CENTER, WIS



to lay. On Aug. 11, I set the first eight eggs they laid under a Rhode Island Red hen, and on Sept. 1 she brought off a clutch of seven. A week later another Rhode Island Red hen hatched eight of the nine eggs I set under her. From these first seventeen eggs the Red Dorkings laid in America I hatched fifteen chicks, and I now have fourteen (five pullets and nine cockerels), having lost one pullet through balking at the operation for the relief of a bound crop. The cockerels are at roasting age now, but I am keeping all until they mature, for I do not know enough about the breed to judge from their present plumage as to which will make the finest birds.

"This fertility of eggs and sturdiness of chicks, after the hens had been two weeks in a small box on their way from Buckinghamshire to Philadelphia, seems to me pretty good proof of vitality of stock.

"In mid-September the hens fell in to moult, and stopped laying, and while half denuded of feathers were, along with the cock, stricken with chicken pox. It was carried everywhere throughout our neighborhood by the Sparrows last autumn, but although the cock had a very severe attack, all came through and were in prime condition by mid-November. Late in November the hens began to lay again, and after eleven weeks' rest (a rest somewhat negated by illness) laid regularly, the larger hen averaging about two eggs every three days, and the smaller hen about one egg every other day. There was deep snow on the ground, and intense cold during December until about three days before Christmas, when a thaw set in. Then the hens began to lay heavily, but it was not until Jan. 1 that I began to keep a record of their eggs apart from that of the total received from my flock of seventy hens. In the first ten days of the year the two Red Dorkings laid eighteen eggs, both missing on Jan. 5. They were showing signs of wanting to sit on the 8th, and on the 11th, both having failed to lay that day, and having spent all day, as all the previous day, on the nest, I set both—one with nine eggs under her, and the other with eleven. They were both sitting very well at this date (Jan. 20).

"This seems to me pretty good laying for hens that I bought for sentiment's sake alone, and in face of the belief prevalent in this country that Dorkings are poor layers. I should perhaps add that the birds have a free range over lawn and maize field and fallows.

"Some sections of America demand a brown egg, other sections a white egg. The fact that the Dorkings are about the only 'white egg breed' that will incubate, ought to make the Red Dorking popular in all sections where 'backyarders' want white eggs, and keep too few fowls to bother with a hatcher."

If Red Dorking hens really lay chalk white eggs of good size and are willing to incubate the eggs, there should be a bright future for the breed in the localities suggested by Mr. Weygandt.

#### W. A. CONGDON

The Barred Rocks are too well-known for us to say much in regards to them in this brief paragraph. We well, however, call attention to the advertisement, page 3 cover, of W. A. Congdon, Waterman, Ill., who breeds Barred Rocks for "utility and beauty." Mr. Congdon has been making history with this variety. His twenty years' experience with the Rocks has enabled

him to produce just the kind of a bird the people are looking for. It will pay all those interested in this variety to ask Mr. Congdon for his booklet; its free and contains much valuable information for the intending purchaser, also quotes prices on stock and eggs. Considering the quality of stock bred and offered by Mr. Congdon, these are regular bargain counter prices. We know Mr. Congdon to be a straightforward business man and can assure our readers of satisfactory treatment at his hands.

#### JOSEPH TOLMAN

I have been on the poultry farm of Joseph Tolman, Rockland, Mass., in the springtime, the summer, the fall and in the winter and the plant has borne acquaintance well. Mr. Tolman breeds White Plymouth Rocks for usefulness. He does not purport to have birds of the choicest exhibition qualities. As a big grower, he has many birds from which to select, and when races of fowl are in the making, numbers afford opportunities for selections; but with the established races form and color of the greatest excellence are the direct result of breeding restricted to the highest quality individuals. Mr. Tolman breeds Standard White Plymouth Rocks that are beautiful and profitable. His flock is culled as a great productive vineyard is pruned. The sports of a flock are not bred as the suckers of the vines are not permitted to live. Mr. Tolman seeks to produce virile, potent, productive fowls. He has taken the White Rock as his variety and the advantage of his wide-bodied, wide-chested males and productive females is being appreciated and sought by very many breeders.—F. L. Platt, in R. P. J.

#### T. C. BROWN

Among the breeders who have succeeded in combining fancy and utility is T. C. Brown of N. Adams, Mass., breeder of Buff Wyandottes. Mr. Brown has built up a strain of buffs that have been very conspicuous in many of the eastern shows by their repeated winnings. Their heavy laying faculties make them fully as conspicuous as utility fowls. The eggs are not of the "bantam" sort laid by many strains of Wyandottes, but beautiful large brown eggs so much desired in eastern markets. If you are looking for a dual-purpose fowl, we know of no more suitable variety than the Buff Wyandotte, as bred by Mr. Brown. Write him and learn more about these noted buffs. Don't forget to mention A. P. W.; it assures you of a square deal.

## HOWLAND'S BUFF WYANDOTTES

win at Poughkeepsie on 4 entries, 1st and 2nd Cock, 1st and 2nd hens. At the Great Hagerstown Show, on two entries, won 1-2 hens. Will sell a few choice cockerels, \$3 to \$15, pullets \$2 to \$5. Eggs \$7, \$5, \$3 per 15. Satisfaction guaranteed. HOME OF THE MADISON SQUARE CHAMPION PULLET.

STUART A. HOWLAND,

GRANVILLE, N. Y.

## Fore Castle Farm's Single Comb Reds

The best winter layers, 75 per cent. egg yield January and February. Fine exhibition birds. We bred and raised First Prize Cockerel at New York State Fair this season. Eggs \$6.00 and \$10 per 100, from mated pen; \$3.00 per sitting for exhibition matings. : : : Every breeding pen has free range

CLAUDE BAILEY, Proprietor,

BURNT HILLS, N. Y.

**CHAS. F. HOMPSON & Co.**  
BOX 8 LYNNFIELD CENTER, MASS.

**R.I. Reds, Barred Rocks, White Wyandottes**

Pullets and Cockerels; Utility and Show Birds

**EGGS**

\$1.00, \$2.00, \$5.00 per sitting  
\$6.00, \$10.00, \$20.00 per 100  
Day-Old Chicks 20c, 25c and 50c each

CATALOGUE FREE

SEND STAMP FOR RED STANDARD

#### STETSON FARMS

We have received the annual catalogue and mating list of Stetson Farms, Matawan, N. J., breeders, exhibitors and exporters of "Stetson Sterling Strain" of Single Comb White, Buff and Brown Leghorns, and Mottled Anconas. These farms are in position to furnish stock, eggs or day-old chicks of any of the above varieties and guarantee satisfaction.

This mating list not only describes the matings of this season, but gives valuable hints in regard to diseases of fowls and their treatment. Stetson Farms are also manufacturing, using and offering for sale Stetson Automatic Feeder, Trap-Nest and Adaptable Hover. Ask for circular, its free if you mention AMERICAN POULTRY WORLD.

#### CAMERON MINORCA FARM

R. C. BLACK MINORCAS S. C. WHITE  
Day old chicks from the best stock, with plenty shape, size and quality. Good birds at low prices. Write for catalogue.  
MRS. CARRIE BUTTERFIELD, CAMERON, N. Y.

**Eggs Elm Brook Reds Eggs**

All stock is farm raised. Bred for color, shape and eggs. Write for mating list and prices.

ELM BROOK FARM, R. W. Melendy, SO. EASTON, MASS.

## Bourbon Red Turkey Eggs

For May delivery, \$4 per 12.

Rose Comb Brown Leghorn Eggs

\$1 per 15; \$5 per 100.

Indian Runner Duck Eggs

\$1.50 per 13.

Mr. and Mrs. G. W. Price, R. No. 2, Belmont, Ohio

## GRANNIS BROTHERS

BUFF, WHITE, BLACK

# ORPINGTONS

BABY CHICKS AND EGGS

Send for catalogue showing illustrations of some of our sensational Orpingtons, describing our plant and quoting prices.

Our strains of Orpingtons are heavy-laying ones. All our stock is farm bred, healthy and vigorous,

Grannis Bros., R. F. D. 14, LAGRANGEVILLE, Dutchess County, NEW YORK.



## TORONTO'S GREAT SHOW

The Canadian National Exhibition held at Toronto each year, is the greatest fall fair on the American Continent. That the poultry department at this place is not neglected, will be seen by reading the following news item printed in the Canadian Poultry Review:

"The Canadian National are aiming to make the 1911 show bigger and better than that of 1910, which up to date was the best ever held by this ever young-old Association. A total of seven hundred and fifty dollars has been added to the poultry list. The prizes now offered are as follows:—1 to 7 entries, \$3 first, \$2 second, \$1 third; 8 to 15 entries, \$4 first, \$3 second, \$2 third, \$1 fourth; 16 to 24 entries, \$5 first, \$4 second, \$3 third, \$2 fourth, \$1 fifth; over twenty-four entries \$6 first, \$5 second, \$4 third, \$3 fourth, \$2 fifth, \$1 sixth. Perhaps some "Review people" don't just realize what this latter means. There will undoubtedly be many sections to which this will apply, for instance, white Wyandottes. If there are over twenty-four entries in each section, cock, hen, cockerel, pullet, total money awarded will be eighty-four dollars.

"New classes for Partridge Plymouth Rocks have been added.

"In Turkeys and Geese, prizes for old birds will be \$3.50 first, \$2.50 second, \$1.50 third. Young birds, \$3 first, \$2 second, \$1 third. Ducks, both old and young birds, \$2.50 first, \$1.50 second, \$1 third for an entry fee of fifty cents. Entries will close August 15th, and all exhibits must be delivered by Thursday, August 31st. Birds may be removed on Friday, Sept. 8th, any time after 2 p. m. Judging will commence Friday, Sept. 8th at 8:30 a. m. sharp. "The following judges have been recommended—J. H. Drevenstedt, Jas. Tucker, J. E. Bennett, Geo. H. Burgott, L. G. Jarvis, W. H. Card, H. B. Donovan, Jr."

## BEN S. MYERS

Among the older breeders of poultry is Ben S. Myers of Crawfordsville, Ind. Mr. Myers has been connected with the poultry industry so long that his name is familiar to all except the most recent recruits to the business. To mention Mr. Myers name is to think of Black Langshans, and we can say that he is one of the oldest breeders and exhibitors of this beautiful variety in the country. His birds have been winning at the leading shows for many years. To review these winnings would take several pages of this journal. We will only mention those at the recent Indianapolis Show, where his Langshans won 1-2 cock, 1-4 cockerel, 1-5 pullet, 3 hen, 3 pen. The cock, cockerel and pullet were conceded by many to be the finest Langshans ever produced. Mr. Myers also breeds Indian Runner Ducks and has also been very fortunate in the showroom with them. He has choice stock of both varieties for sale and is booking egg orders. Write him your wants, he guarantees satisfaction. Do not forget to mention A. P. W. when writing.

## MARION LEWIS

Purchasing day-old chicks has proved a step so far in advance of buying eggs for hatching that it is almost impossible for the hatcheries to keep up with their orders. Marion Lewis of Cameron Mills, R. R. 2, New York, is prepared to furnish chicks from large, healthy, vigorous farm raised S. C. White Leghorns and S. C. Black Minorcas of exceptional laying qualities. Also winners at New York State Fair, 1910, and the Great International, Buffalo, Jan., 1911. Circular free if you mention AMERICAN POULTRY WORLD.

## C. L. BUSCHMANN

Have you seen the "Special Sale" catalogue of "extra fine quality Non-Fading Rhode Island Red males" issued by C. L. Buschmann? It is a neat little red-covered book, giving a detailed description and names of a hundred or more cocks and cockerels that he has for sale. He also offers utility and breeding stock at reasonable prices. Mr. Buschmann includes his show record to prove what his birds do in the show room. Have you read Mr. Buschmann's "Origin and History" of R. I. Reds, including how to mate, judge and line breed? It will be sent to you for ten two-cent stamps if you will address him at 4930 No. Meridian St., Indianapolis, Ind. Ask also for his mating list which is free. He has mated up 30 fine pens for the egg trade and he also offers some fine young cockerels for sale. If you prefer the S. C. Reds, W. C. Pierce, 4930 No. Meridian St., Indianapolis, Ind., can furnish you with stock or eggs from a number of yards that are full of prize-winning birds.

## FRASIER BUFF ROCKS

To produce birds that can win the blue in the leading shows is a high achievement. To produce a strain of heavy layers that do not go on a vacation when eggs are high is also an achievement. But to combine both qualities in one strain is what many have strived for and failed in both directions. Not so with Mr. Frasier; he has produced a strain of heavy laying Buff Rocks that can hold their own with the best in the country, as their records will prove. These are factors worthy of consideration when selecting a breed or variety, or when wishing to secure new blood. Mr. Frasier issues a fine mating list describing his birds and matings for 1911; prices for eggs are \$3 and \$5 per setting, with express charges prepaid on all orders of \$5 or over. When writing him mention AMERICAN POULTRY WORLD.

## M. R. JACOBUS

Campines are a comparatively new variety in this country, but when such fanciers as M. R. Jacobus of Ridgefield, N. J., takes them up, we can pre-

dict a bright future for them. The Campine is to Belgium what the Leghorn is to America; in other words the "business hen." As they are prolific layers of large white eggs, they are sure to rival the Leghorn for this honor. With this as a leading characteristic, they have a beautiful black and white penciled plumage that is pleasing to the eye, and sure to gain them favor with the true fancier. Mr. Jacobus has made importations direct from Belgium and has the "Simon pure" stock. He is prepared to book orders for eggs or furnish stock. If you are looking for a money maker, you better investigate the Silver Campine.

## FRANK C. SITES

Frank C. Sites, No. Dover, Ohio, breeder of Black Wyandottes and Black Orpingtons, will be pleased to send his circular to anyone interested in either of these breeds. Mr. Sites is president of the American Black Wyandotte Club, a life member of the A. P. A. and a member of the Board of Directors of the Cleveland Fanciers' Club.

## R. C. REDS INDIAN RUNNERS

First Prize Winners, Madison Square, 1910. Order Eggs now. Mating and price-list sent on request.

Sinclair Smith, 602 5th Street, Brooklyn, N. Y.



## LATHROP'S CHICK SERVER FOR FOOD OR WATER

Chicks cannot get in or on it. Made without seams.

DEALERS HAVE THEM.

EACH, 25c. POSTPAID, 35c.

DOZEN, \$2.50

LATHROP MFG. CO.

24 Central Ave., Rochester, N. Y.

## WALL'S S. C. RHODE ISLAND REDS S. C. WHITE LEGHORNS

You will not find a better strain of Reds than our Crimson Strain. They are hardy, vigorous, healthy, hustling heavily feathered winter layers combined with show quality. Our White Leghorns are line bred for winter eggs, combined with standard requirements. We guarantee all eggs to be fertile and we replace all infertile eggs. Send for free booklet before placing your order for stock or eggs and get the best at a reasonable price. Walls Poultry Farm, Box C, Mitchell, Ind.

## EGGS EGGS EGGS QUALITY AND QUANTITY

## PHELP'S FAMOUS STRAIN S. C. BUFF ORPINGTONS

Eggs, \$3.00, \$4.00 and \$5.00 per sitting. Place your order today. Satisfaction guaranteed. CHARLES A. PHELPS, S. C. BUFF LEGHORNS

Are the best egg machines on earth, bred for eggs 13 years and shown for 1st time. New York State Fair, 1909, 1st and 2nd pens and have won wherever shown. I won 1st and 4th hen, 4th cock, Buffalo 1911. Orders booked for eggs and satisfaction guaranteed. E. C. GILBERT, Box 224, TULLY, N. Y.

## "Blood Red Strain" Single Comb Rhode Island Reds

Eggs from our noted winners are \$5.00 per 15, guarantee 10 chicks. Stock in fall. Order early J. A. ROSE & CO., Dept. B, SCRANTON, PA.

## ALL WHITE 2000 Breeders

## Leghorns Wyandottes Plymouth Rocks

Cockerels \$3 and up; Eggs that hatch \$2 per sitting and \$6 and up per hundred; Baby Chicks that Live, \$13 per hundred in any quantity, our Incubator capacity being 12,000 eggs. Write for Free Descriptive Circular and Show Record.

THE DUNLAP-SCHWIND COMPANY, Box 4793, CHATHAM, N. Y.

## TRIUMPH WHITE WYANDOTTES--Our Latest Winnings

The Great Chicago Show of 1910, 2nd cockerel, 2nd pullet, 5th pen. Lafayette, Ind., January and February, 1911, 1st cock, 1st cockerel, 1st hen, 2nd pullet, 1st pen, Silver Cup for best shaped male in show, Silver Cup for highest scoring bird in show. Two pens for exhibition birds. One headed by second Chicago cockerel, eggs \$1.00 each. One pen headed by cock at head of fifth Chicago pen, eggs \$1.00 per 15. Eggs from eight grand pens in which females have trap-nest records of from 180 to 242 eggs, mated with cockerels whose mother had a trap-nest record of 228 eggs, \$5.00 per 15, \$20 per 100.

We replace free all infertile eggs returned to us from first order, express charges prepaid. No stock for sale. HILLCREST POULTRY YARDS, DINSMORE & CO., Proprietors, KRAMER, INDIANA



# CURRENT POULTRY NEWS BY W. B. ATHERTON

The weather in New England up to the middle of April just about beat the record for low temperature and on April 9th we had in the vicinity of Boston six inches of snow.

It is hard to account for this unless it was caused by the visit of "Hank" Schwab, who was on an eastern trip and reached the Hub, April 8th. It was the writer's pleasure to receive a call from him on Saturday and introduce him to the "Old Bell" of Colonial times. Mr. Schwab was much interested and would have liked to have taken a piece of the tongue home, but Boston cannot spare any of that at present, in fact, all tongues will be guarded until after the August meeting of the American Poultry Association.

—o—

Speaking of the American Poultry Association reminds us of the letter sent out by the Denver advocates referring to the "Pot in which was brewed the Revolutionary tea", and it does seem after such a remark that these Denver advocates should come on to Boston and get some real facts about this tea matter. President Bryant "caught on" and penned a letter, a copy of which follows:

"Mr. Geo. W. Veditz, Sec.  
"414 N. Custer,  
"Colorado Springs, Colo.

"My Dear Mr. Veditz:

"I was handed by a friend of mine one of the circulars which you are sending out inviting the members of the American Poultry Association to meet at Denver. Unfortunately, I never received one of these circulars myself, personally, and have carefully read the same and congratulate you on the whole tenor of your circular. Of course this whole proposition is a good natured contest and all of us will abide cheerfully by the wish of the majority, and I appreciate the fact that you people are wide awake and up-to-date, and trust some time you may have the meeting in Denver.

"I am enclosing circular which I am sending out to the members of the Association and trust the contents of my letter will be so convincing that you will vote for Boston.

"There is only one very important fact that you have in your circular which you should have left out to make the matter right; that is, where you refer to the pot where Boston brewed her Revolutionary Tea. Writer's understanding of the tea proposition is, they did not brew any, but threw it all over board, so I presume you refer to Boston Harbor and trust you will come on and view it because the broad Atlantic here in Boston is worth while coming on to see; and another very important fact is, Boston is notorious for its pots of baked beans. If you had mentioned this fact, your letter would have been complete.

"With kind regards, I am.

"Yours very truly,

"(Signed) Chas. M. Bryant."

—o—

I see by the April number of the Reliable Poultry Journal that Grand Sachem, D. Lincoln Orr, is getting on his war paint and like the old farmers almanac "About May 1st" we can look for something doing in the Columbian Wyandotte Club, and then he gives "my candidates." Let's see, Mr. Orr lives in New York State and seems to me I have heard of something sim-

ilar to the above, said to have emanated from that state. Was it "my policies?" Now perhaps we might get a combination of "my candidates" and "my policies" that would put Orr's Mills on the map with San Juan. "Link" is a pretty good guesser, but he can have a few more tries on "Nutmeg." Thanks for the "sugar pointed" just the same.

—o—

I am of the opinion that it is rather poor policy even if it does save money, to send the ballots, etc., pertaining to the American Poultry Association election in unsealed envelopes with a penny stamp. The envelope addressed to the writer was received empty, and unless a duplicate can be obtained, there may be some difficulty in having the vote properly recorded. An improvement can be made in the ballot which a member has shown us, and that is under the line "For Member Executive Board" add the words, vote for three. It is true there is a small line at the foot of the ballot calling attention to this, but as we have been asked by several how many should be voted for, we feel that a line as suggested above would improve the ballot.

—o—

"Uncle Billy" McNeil is pulling for Boston for the A. P. A. meeting and that means a good many votes from Canada for the Hub. Mr. McNeil has many strong friends about Boston and when he comes down to the big show they try to make him realize it. If we can get him down here for the A. P. A. meeting, we'll give him the time of his life between sessions.

—o—

You know the story of the man who received a telegram in which a word could be construed two ways. He cried when reading it one way and laughed heartily when reading it the other. Well, that's about how I felt when I read Mr. Thos. F. Rigg's notes in the April R. P. J.

I always thought he was a friend of mine and after reading one paragraph I am doubly sure that he is, then when I go on and read the paragraph where he nominates me for election commissioner, I wonder if he has

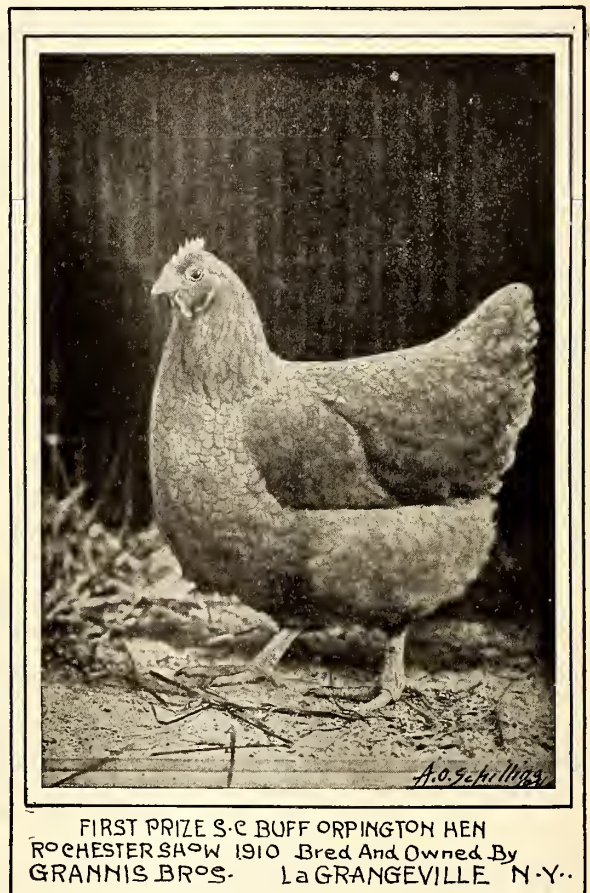
changed heart. It is surely a "teaser" and I shall have to cry for mercy. There's more fun for me down in the ranks with the boys than occupying an official position.

—o—

An offence against the food laws was lately brought up in the Municipal Court, a party being accused of selling rotten eggs. The eggs were produced in court as evidence and an officer opened two of them. There was no chance for the defense, the eggs were quickly removed and the windows opened.

—o—

Things are getting a little strenuous in Southeastern Massachusetts. A street railway conductor by the name of Webb with a double eleven on his cap is something when it comes to eating, and he walked into a restaurant awhile ago feeling a little hungry. A conversation started on eating contests and things got so warm that Webb was ready to bet on eating eggs with any one provided they were fried, but he wouldn't



FIRST PRIZE S-C BUFF ORPINGTON HEN  
ROCHESTER SHOW 1910 Bred And Owned By  
GRANNIS BROS- LA GRANGEVILLE N-Y.

Among the Orpingtons shown by Grannis Bros., La Grangeville, N. Y., we found the Buff hen shown in above study. We considered her among the best all around hens we handled during the past season. As shown in the picture, she is a very large, solid-bodied specimen, with a beautiful even shade of buff all over, free from any bad blemish of foreign color.—A. O. Schilling



tackle them in a raw state. Finally someone proposed a wager that the conductor could not eat eighteen fried eggs in fifteen minutes and the ticket puncher jumped at it. The cook started frying the eggs and the conductor started eating. There was stillness in the restaurant until Webb began to call for more eggs and the cook had to hustle to keep up. The eighteenth egg vanished on the fourteenth minute and the eater won. Although he claimed not to have been long out of bed he was ready to wager that he could eat six more eggs or a pound of cheese, but there were no takers and they have been looking around for someone to tackle him. Now Bob McIntyre of Boston, who

are about the best ever and that she has a hen that can go the Rhode Island Red one better. She was standing at the kitchen window one afternoon watching a brood of chickens. The mother hen was on the other side of the brook that runs back of the house. Mrs. Brady's attention was called to a movement in some nearby shrubbery. She watched carefully and finally discovered a large cat stalking the chickens. At the same moment the mother hen across the brook scented the danger to her brood and with a frantic cluck she half flew to the bank of the brook. The sight of the tumultuous water which flows swiftly at this point made her hesitate. Then her mother love overcome her fear and she plunged violently into the water. Breasting the waves she actually paddled her way across to the other side, rushed to the aid of her chickens and flew at the cat with such fierceness that the marauder ran to cover and vanished from sight.

Ex-Governor Nahum Bachel-der of New Hampshire, now master of the National Grange, is very much concerned over the reciprocity bill, and he is one of the agitators that the bill will ruin the farmers. While Mr. Bachel-der has never enthused much over the poultry industry, he has suddenly taken an interest in the farmers' hen and thinks the poultryman's profits will be largely reduced should the bill be passed by Congress. Perhaps this sudden interest is to gain the co-operation of poultry breeders in his effort to defeat the bill.

Joseph Thomas as well as many others can see no danger for the poultryman on this side of the border and he thinks the Ex-Governor is needlessly alarmed, for the number of eggs exported from this Republic into Canada has discouraged the hen across the line and killed its ovarian ambition.

There exists a popular impression that the hen while a useful bird, is not a specially intelligent one. In fact, that noted humorist Josh Billings is said to have written "A hen is a dam fool." Joseph thinks differently and says: "the fact that eggs have dropped from sixty cents to twenty-eight cents would indicate that the hen can rise to an occasion when its better nature is appealed to and the drop in prices indicates a steady industry and devotion to duty altogether admirable, and when this industry develops in the ascetic and abstinent season of Lent when the consumption of eggs increases, I believe it to be an indisputable evidence of the pious and devotional character of the hen."

Notwithstanding the jibes and sneers

#### AT GREAT HAGERSTOWN FAIR

Our ROSE COMB REDS were very much admired and were among the winners. They come up to the Standard and are great layers. Stock and eggs for sale. Address CALVIN F. SOLT, GETTYSBURG, PA.

#### Struble's S. C. Buff Orpingtons

Without Superiors in Shape, Color, or Size Write your wants and let me describe the birds I can send you. Mention A. P. W. S. I

Z. D. STRUBLE, BASCOM, CHIO

Rose Comb Rhode Island Reds and Light Brahma Benjamins

Winners at Madison Square, Philadelphia, Hagerstown, Baltimore, Allentown and Nazareth, Pa. Stock for sale.

Hillside Poultry Yards, James S. Fry, Prop., Nazareth, Pa.

#### Barred Plymouth Rocks

You are sure to get winners from our pens. Book your orders now. Write for circular today. Tomorrow never comes. Eggs \$3. \$5. \$8 \$10 per 15. Day-old Chicks, \$5 \$8 \$12 \$15 per 15. W. H. LOESCHER & SONS, Box 134, WAPAKONETA, O.

#### Pinecroft Farm's Rose Comb Reds

Greatest Winter Layers Largest Rose Comb Farm in America. Rhode Island Reds that are Winners Eggs \$5 to \$10 per sitting. Utility matings, \$2 per 13, \$10 per hundred. Write your wants. Satisfaction guaranteed. PINECROFT FARM, Geo. W. Ferguson, Supt. LENOX, MASS.

#### Farrell's White Wyandottes

Stock farm raised. Vigorous and healthy. Choice cockerels and pullets for breeders \$3 to \$5. Eggs \$2, \$3, \$5. J. J. FARRELL, HALETHORPE, MD.

#### Single Comb Brown Leghorns-They Win Again

A few choice birds left. Cockerels \$2 to \$5. Pullets \$2 to \$5. Pens \$8. Trios \$5. Eggs \$3 for 15. Write for catalogue. LAUREL LEGHORN YARDS, F. J. STUCKMEYER, 1401 Prospect Street, INDIANAPOLIS, IND.

#### RHODE ISLAND REDS EXCLUSIVELY

Cockerels \$3 up. Eggs for hatching, special matings \$3 for 15. Eggs from pullets now a year old. \$1.50 for 15

H. C. BYINGTON, NAPLES, N. Y.

#### Rose Comb Buff Orpingtons

are never equalled for large brown eggs in winter. Send for mating list of the best there are.

George W. Ellerman, 1008 Caldwell St., Piqua, Ohio

#### BRED FOR LAYING

Ten Years Careful Breeding.

35 Best breeds poultry. See my big circular, illustrated in colors, before you place that order for stock or eggs. Price reasonable. It will please you. It's FREE-2c. stamp for mailing. JOHN E. HEATWOLE, HARRISONBURG, Virginia. EGGS FOR HATCHING A SPECIALTY.

#### ORPINGTONS

##### SINGLE COMB BUFFS EXCLUSIVELY

Seven years breeding for utility and fancy combined. Trap-nest pedigree system. Winners at Wheeling, Huntington, Fairmont, W. Va.; McKeesport, Pa., etc. Six pens mated. Eggs \$3.00 and up per sitting. Write for list.

H. H. MARSH, WHEELING, W. VA.

#### 1911 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs. Send your address on postal card to

S. A. HUMMEL

Box 80, FREEPORT, ILL.

#### Parsons' BARRED PLYMOUTH ROCKS

Have won hundreds of ribbons and many Silver Cups at New England's leading shows. Our 15 breeding pens both Cockerel and Pullet matings are admitted the best we ever had.

Eggs, \$5 per 15, \$9 per 30, \$13 per 45 from best matings. And \$3 per 15, \$5.50 per 30, \$7.50 per 45. Incubator eggs \$10 per 100.

A few exhibition bred cockerels, "World's Champion" and "Grandson's Brothers" lines, for sale.

Charles Parsons, Barred Rock Specialist, Conway, Mass.

#### BUFF WYANDOTTES WHITE

Winners again, 1910-11 at Chicago, Ill., Apalachian Exposition, Knoxville, Tenn., Chattanooga, Tenn., Kentucky and Alabama State Fairs, Kentucky State Show and Huntington W. Va. 32 firsts 17 seconds, 12 thirds and 5 fourths at above shows 12 years breeding the best Wyandottes. Eggs from above winners \$5 per 15, \$12 per 45. Other choice matings, \$3 per 15, \$7.50 per 45 25 Choice Cocks and Cockerels for sale, \$3, \$5 and \$10 each

Power & Threlkeld, Box 532-A, Maysville, Ky.



"Rose Comb White Orpington Cock, champion winner of first at Chicago, heading the best pen at the Cheviot Orpington Farms, Cincinnati. This bird is regarded as one of the whitest and the best shaped birds at the Cheviot Farms."

likes eggs is ready to bet that he can eat twelve more eggs than the railroad man, and the betting contingent hope to pull off a match shortly.

In the same neighborhood Peter Hillstrom claims to have a Rhode Island Red hen that goes up two flights of stairs to lay eggs in a feather bed, but she goes into a neighbor's house to do it. A young son of the neighbor heard the hen and followed her up the stairs, later he came down with an egg in one hand and the hen under his arm. Everyday for a week that hen climbed two flights of stairs, crossed the unfinished attic to the front furnished room, perched herself in the bed and after looking around settled down on the soft feather mattress and deposited an egg. Charlie Welles' Fluffy Ruffles isn't in it with this Rhode Island Red chicken.

A short distance from the Hillstrom family lives Mrs. William Brady, and she thinks the Plymouth Rocks



of the pessimists and anti-ovarians the American hen has many friends; and much of the alarm which Mr. Taft's Canadian Reciprocity scheme has excited in the rural districts has been engendered by the suspicion that it was a blow aimed at a bird which in domestic virtues and industrial usefulness outranks the American eagle.

—o—  
We do not believe that Mr. Batchelder will be able to get the poultry breeders to join him in the opposition to the proposed bill for we see no danger of the American profits vanishing, and we agree with Mr. Thomas in what he says of the Ex-Governor. "Mr. Batchelder of New Hampshire has never warmed up to the alien hen of Canada; from early childhood he has thriven on the fruit of the humble American bird, and now that he has reached the years of indigestion and indiscretion he proposes to stake his fame and fortune on the hen of New Hampshire, the yeoman's best asset, the summer boarders refuge in days of stress. Hence his trumpet note to the Grange, his clarion call to the grand old hen and the grand old egg of grand old Coos County and the grand old adjacent territory."

—o—  
In these days of misrepresentation and abuse it is pleasant to know that even the most depraved muckraker has not thrown his corrosive expletives at the hen, and there is hope for the race when a man like Ex-Governor Batchelder is ready to risk contumely and violence in defence of the hen and egg of his native land.

—o—  
In the window of a grocery store at the South End, we noticed a sign reading as follows: "Fancy Henry Eggs." At first we thought of going in and asking about "Fancy Henry," but finally concluded that discretion is the better part of valor and took a smile instead.

The next day we picked up a paper and read the following advertisement:

"For Sale: Fourteen hens and one rooster, all laying. Quick sale at ninety cents a piece. Reason, we are going to move and can't take them with us. Address F, 187, this office.

It occurred to me that possibly this rooster's name is Henry and perhaps the owner is selling his eggs to the South End grocer. At any rate Mr. F., 187, is doing a great thing for the poultry industry in getting the rooster competing with the hens in egg laying. The world "do move."

#### U. R. FISHEL, HOPE, IND.

U. R. Fishel of Hope, Ind., breeder of the world famous strain of "Best in the World" White Rocks has probably done more for this variety than any other person living or dead. Mr. Fishel has been a very generous advertiser; he has spent more in this direction than many people earn in a lifetime. This advertising together with his ability to produce the goods has made him the largest and best known breeder of White Rocks in the country today, and birds of his strain can be found in all parts of the world.

The "Golden Rule" has played an important part in Mr. Fishel's success, and he has always endeavored to satisfy each and every customer by giving them value received; as he has always contended that a satisfied customer

was one of his most valuable assets. The fame of "Fishelton", as his farm is called, led many people to visit the place. These visitors number hundreds yearly and we dare say that each one has proved to be a walking advertisement for the "Best in the World" White Rocks. "Fishelton" consists of 120 acres and is devoted exclusively to Mr. Fishel's favorites. The farm is equipped with the most approved style of buildings and all the appliances necessary to economically conduct a poultry plant of the dimensions of the greatest White Rock farm in the world. Mr. Fishel of late years has seldom entered the showroom, preferring to let his customers carry off the laurels. Suffice it to say that the blue has adorned the exhibition coops of the "Best in the World" strain of White Rocks in all parts of the world. Last fall Mr. Fishel was taken with the desire to again enter the "fray and selected Hagerstown as the place to "do battle"; here in competition with 7000 birds coming from all parts of the country he was awarded Best Cock and Pullet in the show.

Think of it, the best in 7000. His cockerel was also awarded first and special for the best Plymouth Rock in the show, 400 Rocks competing. This

without doubt is the greatest victory ever achieved by any breeder of any variety and should go a long way in proving Mr. Fishel's claim to the Best White Rocks in the world. He has issued a new and very interesting catalogue; this is one of the most complete catalogues ever issued by a breeder of poultry. Mr. Fishel is anxious to put this book in the hands of every fancier of White Rocks. A postal addressed U. R. Fishel, Box B, Hope, Ind., will bring it free.

#### R. A. ROWAN

Comparatively few W. F. Black Spanish are to be seen in these days of "fads and fancies" for new breeds. Occasionally one will find a fancier who has stuck to the old time favorites. Among these is R. A. Rowan, Los Angeles, Cal. Mr. Rowan has been breeding and improving his strain for years, and this winter he traveled all the way across the continent, with a team of birds, to exhibit them at Madison Square Garden, where he won 4 first prizes. Write him for information and prices and mention AMERICAN POULTRY WORLD.



## RHODE ISLAND REDS

STOP at the SIGN of the RED HEN. Get EGGS to HATCH or HENS that LAY. Ridge View Farm Rhode Island REDS—Best Utility Reds in U. S. Get our SPECIAL OFFER.

ALFRED G. CLARK

Willoughby, Ohio

## JACOBUS' SILVER CAPMINES

The greatest known egg producers. Non-sitters, elegant table fowl. Beautiful Exhibition birds. Made a clean sweep at the Great Boston, 1911, Show. Our Campine Eggs also won 1-2 prize. Best Dozen White Eggs, also 1st and 2nd prizes Whitest Dozen all varieties, competing. We also breed Silver Gray Dorkings. Stock and eggs of both varieties for sale.

R. M. JACOBUS,

RIDGEFIELD, N. J.



## LEGHORNS-Brown and White

Madison Square Winners

The Greatest Layers Bred. 242 to 256 egg strains White Wyandottes, Barred Rocks, S. C. Reds. Cat.

W. W. KULP,

Box 12,

POTTSTOWN, PA.

## S. C. WHITE ORPINGTONS S. C. WHITE LEGHORNS



### Buff Orpington Ducks

OUR RECORD for 1910, at New York and Philadelphia Shows, 8 first, 8 second, 9 third, 3 fourth, 6 fifth and 18 special prizes. 2 medals and eight silver cups, including Sweep-stake Cup for best pullet (any variety) exhibited at Philadelphia. Our first prize White Orpington cockerel at Grand Central Palace was pronounced by everyone as the best White Orpington male ever exhibited

No Stock for Sale

Send for Mating List

### DUNE ALPIN POULTRY FARM

EAST HAMPTON, N. Y.

GEO. L. McALPIN, Prop.

GEO. J. KERR, Mgr.



## VALUE OF FRUIT TREES IN THE POULTRY YARD

PROFITS INCREASED BY FRUIT TREES. FURNISH NECESSARY SHADE. FRUIT TREES BENEFITED BY POULTRY. FOR QUICK AND BIG PROFITS NOTHING EQUALS QUINCE AND PLUM. TREES ADD TO APPEARANCES

By C. E. Sholl

**T**HE man who fails to make the surroundings of his poultry yard attractive is not only doing his neighbors, his family and his home an injustice but he is blind to one of the biggest opportunities connected with poultry raising. Far too often do we see in the poultry run only a barren expanse of sun-baked earth, which, even if the debris is kept cleaned away, is an eye-sore in its verdent surroundings of lawn or flower beds.

A few fruit trees, judiciously planted in the chicken yard, will soon relieve this monotonous and dreary effect. No poultry run is too small to grow at least one fruit tree of some variety and the average suburban or rural yards will hold a dozen or more.

### PROFITS INCREASED BY FRUIT TREES.

And listen Mr. Poultryman! although the aesthetic feature of the "poultry-yard-beautiful" may make no appeal to your nature—the feature of increased profits from that same yard will make you sit up and take notice. It is no idle dream nor colored imagination that fruit trees in the poultry yard will increase the profits from 50 to 100 per cent. One enthusiastic poultryman recently claimed in my hearing that his profits have gone up 115 per cent. as the increased health and productiveness of his flock since he had introduced fruit trees represented the 15 per cent while the fruit itself, plums and quinces, had sold for an amount equal to the annual egg yield.

Now to come right down to brass tacks, the poultryman who does not grow fruit trees in his chicken yards is making a monumental mistake while the small orchardist who does not cut up his orchards into poultry runs is equally in error. Here, in a nut shell, is the meat of the argument for the experience of several poultrymen who years ago were converted to the dual-benefits of horticulture.

### FURNISH NECESSARY SHADE

The chickens during hot summer days, need shade and suffer for lack of it. Fruit trees of quick growing and early fruiting types offer the best remedy. An even more important fact where the chickens are in a confined run is the increased sanitation. Without the trees, the yard lacks the proper balance of nature and the ground soon becomes littered with filth, which, unless cleaned and brushed up every month or two, is certain to have an evil effect upon the health of the flock. The tree roots grow near the surface and quickly absorb this filth, which contains a high percentage of nitrogen that is most beneficial to their growth, and a shallow plowing or harrowing once a year

keeps the run in a high state of cleanliness and sanitation.

### TREES BENEFITED BY POULTRY.

In turn the chickens benefit the trees by keeping down the destructive culicid and insect life which is the bane of orchardists. Fruit trees require little attention in the poultry yard, except for the pruning and an annual spraying against San Jose scale, and yet the season's results in fruit are often greater than from trees given the most expert and expensive attention in the main orchard.

One can see an illustration of this on a South Jersey farm, where the owner extended the run of a flock of Plymouth Rocks so that it included a corner of his peach orchard. Now I do not recommend peaches as the

**High-Class Rose Comb Rhode Island Reds**  
I bred and exhibited first prize winning cockerels and pullets at Grand Central Palace, N. Y., also Rochester and Buffalo, N. Y.  
E. M. DUTTON, NEWFANE, N. Y.



**The FAVORITE BAND**  
**THE BEST IN THE WORLD**  
12 for 15c, 25 for 25c, 50 for 40c, 100 for 65c.

CHAS. L. STILES  
23 Columbia Bld., COLUMBUS OHIO.

### Single Comb Rhode Island Reds

Eggs for hatching from trap-nested, prize winning heavy layers. Utility and fancy stock at right prices  
RED ROBE POULTRY PENS, Dr. W. H. Holmes, Prop.,  
1317 MAIN STREET, EVANSTON, ILL.

### POULTRY AND EGGS

Wanted in any quantity.

PHILIP QUIGLEY, Produce Commission Merchant  
345 Front St., Philadelphia, Pa.

## GOULD'S SINGLE COMB BLACK MINORCAS

Write for circular, which gives winnings prices, and other information about my birds.  
No Rose Comb Eggs. Member American Black Minorca Club.

HAROLD W. GOULD, Box W, LAKE GROVE, N. Y.

## HILLSIDE POULTRY FARM

A Famous Strain of Single Comb White Orpingtons.

EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS

If this catches your eye, and you want to place an order for Eggs with me, you will win at the Fair next fall, nothing but well mated pens which leaves me in splendid shape for egg trade.

Prices on Eggs is \$7.50 to \$10.00 per Fifteen. Book your order early and you will not miss it.

CHAS. A. UMOSSELLE, Pt. O. Lock Box 148, HAMMONTON, N. J.

## Wardell's Rhode Island Reds

are known everywhere as New England's leading strain. We have furnished winners for the Best in the Land and we bred these winners. Eggs from the Best Pens we ever had, \$10 per hundred. \$3 per sitting. If you wish to succeed, consult me.

WILLIAM WARDELL, FALL RIVER, MASS.

## MAIN'S MOTTLED ANCONAS

REPRESENT THE HIGHEST ACHIEVEMENT OF MODERN BREEDING

My Royal Blue Strain are winners at all the leading shows, including Madison Square Garden. At the recent exhibition at this, America's Greatest Show, I won 4 cock, 2-3 hen, 1-5 cockerel, 1-4 pullet. 35 choice cockerels, bred from the same blood lines, for sale at reasonable prices to make room. Eggs for Hatching

FRANK W. MAINS, MORRIS PLAINS, N. J.

## WEBSTER'S WHITE PLYMOUTH ROCKS

Make a Sensational Win at

### MADISON SQUARE GARDEN, N. Y.

2-6 Cock, 1-4 Hen, 1-4 Cockerel, 2-4-6 Pullet, 2 Pen. Special for color and shape on Male or Female. Male Championship Special. Female Championship. Special and New York Association \$25 Cash Special for Best Display. Mating list for the asking, describing my birds and prices. Eggs for hatching from the best. Write me.

C. F. WEBSTER, Prop., E. H. LICHTENWALTER, Mgr., GIRARD, PA.

## LICHTENWALTER QUALITY BUFF ROCKS

Win at New York, Chicago, Cleveland, etc.

THE LICHTENWALTER QUALITY have the earmarks of perfection in the rich soft buff color, sur face and under. Low combs and strong, rich eyes are a characteristic. For this season we have six matings of quality, bound to produce the best. Write for circular. I have the kind you will want and assure satisfaction.

E. H. LICHTENWALTER, Box W, GIRARD, PA.



best fruit trees for the poultry yard, for several reasons, but in this particular case, the trees which had been identical in average form and vigor when the change was made, showed a difference in two years that was astonishing. The trees inside the poultry fence were nearly twice the size of those in the main orchard; they were freer from disease and I understand they gave more than twice the amount of fruit picked from trees in the adjoining row outside.

#### QUINCE AND PLUM FOR QUICK PROFITS.

The dwarf apple and dwarf pear have become commercially profitable in some chicken yards as the surroundings seem well suited to big crops from these giant little producers, but it is advisable to plant two-year trees on which the main foliage and fruit will be above the reach of the chickens. Standard apples do well and the early bearing varieties are to be recommended in the chicken yard, which, with ordinary care, will come into fruitage a year ahead of trees in the orchard. For quick and big profits, however, nothing equals the quince and plum. For some reason, both of these fruits have been neglected to a surprising extent by farmers, and in few localities does the supply equal the demand during the canning season.

The appearance of the poultry yard can be further improved, and profits correspondingly increased by planting outside the wire fence a border of raspberries, gooseberries or currants. They must be far enough from the fence to prevent the chickens reaching them through the wire.

#### F. N. PERKINS, FREEPORT, ILL.

Partridge Plymouth Rocks, which were admitted to the Standard at the annual meeting of the American Poultry Association held at St. Louis during the summer of 1910, have been making a wonderful progress toward perfection in improved shape, color and markings. Prominent among the breeders who devoted attention to perfecting them is F. N. Perkins of Freeport, Ill. Mr. Perkins's birds have made quite a reputation in the show room. An illustration of a pair of his winners at Cleveland Show, 1911, was shown on page 517 of the April issue of AMERICAN POULTRY WORLD. The cockerel shown in that illustration, in addition to winning first prize in his class, won the A. P. A. diploma for the best cockerel in American class. It is unusual for a specimen of any new variety to win this honor and Mr. Perkins is to be congratulated in the distinction conferred on his entry. It speaks volumes for the high quality of his stock. His handsome catalogue can be had on request.

#### THOS. R. LEVERS

Lovers of White Wyandottes should look up the advertisement of Thos. R. Levers, R. No. 1, Hornell, N. Y., in this issue. Mr. Levers is breeding the "bred to lay—bred to win" kind and is offering eggs for hatching or day-old chicks. He will even take your order for chicks and grow them to any age desired, thus eliminating the uncertainty of growing them yourself, and besides you have the assurance that they will have the proper attention and the advantage of free range. Try placing an order with Mr. Levers, and next fall receive vigorous birds ready to get down to business and produce eggs when prices are high. They will soon pay for themselves.

#### BEN-HUR POULTRY FARM

Dr. Henry M. Kalvin, Brooklyn, New York, is the proprietor of the above farm. As will be seen by his advertisement elsewhere in this issue, he breeds Silver Wyandottes exclusively. Much could be written in regards to Dr. Kalvin's "Silvers" as they show rare quality, both in type and color. This statement is born out by their record in such shows as Hagerstown, Grand Central Palace, Philadelphia, Madison Square and Boston. If you are a fancier of Silvers it will pay you to write Dr. Kalvin, Ave. W, E. 15th St., Brooklyn, N. Y., and learn more about this prize winning strain. The Doctor has mated several pens for this season and he will sell eggs from these prize winners at moderate prices—has also some choice stock for sale.

#### B. H. JOHNSON

B. H. Johnson of Bloomsburg, Pa., is the owner of Crystal Poultry Farm. He devotes his entire attention to Single Comb White Leghorns and Buff Plymouth Rocks. Mr. Johnson has recently moved on the farm so he will have his stock all at one place and under his personal supervision. His Crystal strain of White Leghorns is one of the best in this country. This is proven by his splendid show record this last winter at Williamsport in one of the largest classes out. This winter, he won 3rd and 4th cock, 1st hen, 2nd, 3rd and 5th cockerel, 3rd pullet and 1st pen. This was a remarkable win as the Leghorns were the largest class in the show. Write for his mating list and learn more about this wonderful strain of White Leghorns. Be sure to mention A. P. W.

**ROSE COMB BROWN LEGHORNS** An unusual opportunity to buy choice breeding stock during breeding season. 25 pullet bred females, \$3.00 each; 8 cockerel bred females, \$3.00. Bred to Win. Bred to Lay. The Gale Poultry Place, 55 Center Street, New Haven, Conn.

## RED RAVEN S. C. REDS



1st Ch. N. Y. and Boston

#### Crowned with Victory and Stand Alone Victors of the Field

At the great Madison Square Garden, New York, Show, entered nine birds and won seven prizes, including first cock. At the Imperial Boston Show, January 1911, on nine birds entered won first cock, second cockerel, second pen, third pullet, sixth hen, special on pullet and \$100 Champion Challenge Silver Cup for best R. I. Red cock, both combs competing; also R. I. Red Club cup and shape special on male. At the same time we won eleven firsts, ten seconds, seven thirds, eight fourths and 4 silver cups and sweepstakes prizes at Chicago, Cedar Rapids, Springfield, Geneseo and Racine.

#### 18 Choice Pens Now Mated

from which we will sell eggs at \$5, \$10, \$20 and \$30 per fifteen. Satisfaction guaranteed. Send 10 cents for two-color catalogue. Mating list free.

J. G. BUDDE & CO. : BOX F : OAK PARK, ILLINOIS

## IF YOU RAISE POULTRY

Whether for commercial purposes or domestic use  
you cannot afford to be without

## THE POULTRY BULLETIN

It is conceded by expert authorities to be the most practical publication issued in Australasia in connection with Poultry Subjects, and enables every reader to place his operations on a profitable basis.

Its pages teem with articles of absorbing interest to every breeder of feathered stock, and its contributors write with a full personal knowledge of their subjects.

Sample copies mailed free on request to any address, and subscriptions can begin at any time. IT COSTS BUT 3s. PER YEAR AND IS WORTH AS MANY POUNDS.

### THE POULTRY BULLETIN,

42-46 Elizabeth St.,

Brisbane, Queensland, Australia

## Elm Poultry Yards and Stock Farm

### HARTFORD, CONN.

Over 5,000 birds on our farms. Cocks, Cockerels, Pairs,  
Trios or Pens at reasonable prices

### Varieties

Barred, White and Buff Rocks; White, Buff and Columbian Wyandottes; White, Buff, Brown and Black Leghorns; Cochins, Houdans, Games, Ducks, Geese, Turkeys, Guineas, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc. : : :

Equipment for Poultry Plants, Kennels, Lofts and Farms.

Write today for our Free Bulletin, published quarterly



**A. B. COX**

Among our valued advertisers is A. B. Cox of Rochester, N. Y., breeder of the A. B. C. Strain of Buff Leghorns. We have had the privilege of handling Mr. Cox's birds in various show rooms including Madison Square Garden, International at Buffalo, at Rochester and elsewhere, and could not help but notice the excellent type of his birds. When he began breeding Buff Leghorns, Mr. Cox, who is an old and experienced breeder of Standard-bred poultry, decided that he was going to improve the shape and develop a strain that would more closely resemble the other Leghorn varieties in style and type, and that he has succeeded well indeed is shown in the illustration of his second prize cock at the Buffalo International Show, January, 1911. This bird was shown on page 486 of the April issue of AMERICAN POULTRY WORLD. At this show Mr. Cox won 1-2-3 pen; 2-3 cock; 2nd hen; 3rd cockerel and 1-2-4 pullet, also gold leg band for the best Buff Leghorn female in the show and club cup for best exhibit. Mr. Cox informs us that he is in a position to furnish eggs for hatching from the best matings he has ever owned. Our readers should send to him for his mating list. It gives descriptions of his breeding yards and prices.

**THE GALE POULTRY PLACE**

The Gale Poultry Place at New Haven, Conn., is the home of some of the greatest Rose Comb Brown Leghorns in the world. Quality is the motto in this yard and quality can be seen in every yard on the place. We don't think there is one single poor specimen on the entire plant. Mrs. Gale, who is secretary of the National Brown Leghorn Club and one of the best judges of this variety in this country, personally attends to the mating of the breeders, and that her judgment is correct is attested by the remarkable wins they have made for her for the last four years at Madison Square Garden. This show is a regular hot-bed of Rose Comb Brown Leghorns and the classes are always large. They always get away with the display premium by winning more than any other exhibitor. At the last show held in December and January, they won 5th cock, 1st, 2nd and 3rd hen, 3rd cockerel, 1st, 2nd and 4th pullet and 1st pen. They have also been winning for years at such shows as Schenectady, Hartford, New Haven, Stamford, and many others. Write for prices of stock. They have no eggs for sale but have a dandy lot of cockerels that carry the best blood in the world.

**JOS. P. HILLDORFER**

The name Hilldorfer is a very familiar one to the fancy in general from its long association with the S. C. Black Minorcas. Jos. P. Hilldorfer has been breeding high-class Black Minorcas for years that have been winning in the leading shows of the country. The demand for his birds has increased to such an extent that he has found it necessary to acquire larger quarters. He has purchased a farm at Saxonburg, Butler Co., Pa., and transferred his breeding operations to this place, which will be made a model poultry farm in every respect; the most modern equipment being installed. This

farm will be known as the Hilldorfer Black Minorca Farm. With the increased facilities for caring for the birds and the advantage to be gained in growing the stock on free range, we predict that the Hilldorfer Black Minorcas will be better than ever. He has 16 pens mated for this season's breeding operations. Every pen is headed by a prize winner and so mated as to produce the best results. With the advantages of this new farm and the able management of H. G. Guckert, the "Champion Jumbo" strain of Black Minorcas are sure to make history in the future.

**F. H. WOOD**

Readers interested in White Wyandottes should write F. H. Wood, Cortland, N. Y., and ask for his 1911 circular. Mr. Wood has had years of experience with this variety, and his aim has been to produce a heavy laying strain without sacrificing Standard requirements. His efforts have

been well rewarded and today he has one of the finest flocks of this variety to be had. One factor that has contributed largely to his success has been his method of caring for his birds. Mr. Wood is a fresh air and free range advocate and devotes 40 acres to raising White Wyandottes in sufficient numbers to supply his customers with healthy, vigorous stock and fertile eggs. When writing him mention AMERICAN POULTRY WORLD.

**L. W. RANKER**

Another Western breeder who has been very successful in the leading shows of the west and has also invaded eastern territory is L. W. Ranker, of Tiffin, Ohio. Mr. Ranker is breeding S. C. Buff Leghorns and Crystal White Orpingtons. He is in a position to supply your wants for stock, eggs or baby-chicks. His circular and mating list is free to readers of AMERICAN POULTRY WORLD.

**ROSE COURT POULTRY YARDS** BREEDERS AND EXHIBITORS OF ALL LEADING VARIETIES  
The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brahams, Black Minorcas, Black Langshans, Lackenvelders, Hamburgs, Golden and Silver Pencilled; Houdans, the Polish, non-bearded and the best Ornamental and Game Bantams, Brown, Red, Black, Birchen and White.  
Look up our show record at Madison Square Garden and be convinced of the quality.  
**E. B. REYNOLDS, Prop.** WESTHAMPTON BEACH, L. I., N. Y.

**BABY CHICKS** From farm raised stock on unlimited range. S. C. White and Brown Leghorns, Barred Rocks and Reds, \$15 per 100. Eggs, \$8 per 100, \$10 per 100. My stock is from prize winning stock and I guarantee every customer satisfaction.

**ONEIDA STOCK FARM,**

**ONEIDA, N. Y.**

**Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds**

Eggs, \$1 to \$5. Winners at Troy, N. Y., White River Junction and Brattleboro, Vt.  
Chicks after April 1st. Catalogue.

**C. F. RICHARDSON & SON,**

**ATHOL, MASS.**

**CORNISH'S S. C. BUFF LEGHORNS**

Money makers and record breakers. My free 32 page catalogue proves it. Write for my 1911 mating list describing my \$500 cockerel "Golden Scepter" which heads pen 1. Stock and eggs at reduced prices after June 1st.

**E. D. CORNISH,**

**S. C. Buff Leghorn Specialist,**

**NAPLES, Ont. Co., N. Y.**

**AT MADISON SQUARE GARDEN**

**Lennappe Rose Comb Rhode Island Reds**

Again win on both old and young stock, as they always do.  
There is no better blood or more consistent winners than  
"LENNAPPE"

**ANNESLEY M. ANDERSON,**

**MORTON, PA.**

**BLACK WYANDOTTES**

"THE KRAYS OF THE DAY"

My plant contains practically all the prize winners from Madison Square, Cleveland, Boston, Chicago, Cincinnati and St. Louis Exposition. Booking egg orders.  
Send for free mating list.

**FRANK C. SITES,**

**NORTH DOVER, OHIO**

**CLARK'S CHAMPION HOUDANS**

Have added New Victories this Season at Madison Square, three Regular Premiums on four entries.

At the Great Missouri State Show, Kansas City, on four birds, 2 firsts, 1 second, 1 fourth, 6 specials for best cock, best hen, best shaped male, best colored male, best colored female and best crested female. Have won best display in the past at Cleveland, Columbus, Pittsburg, Toledo and many other shows. Breeding pens headed by Madison Square Winners. Trap-nests used to develop laying qualities. Eggs, \$3 for 13, Circular free.

**SCOTT A. CLARK,**

**Box 91,**

**SULLIVAN, OHIO**

Indian Runner Duck Eggs from elegant fawn and white, classy birds, \$2.00 for 11.

# BABY CHICKS THAT LIVE

**S. C. Rhode Island Reds**

**Barred Plymouth Rocks**

Our stock bred strictly for egg production. But careful attention has been given to matings that will produce color and shape. CHICKS—\$15.00 to \$25.00 per hundred in any quantity. EGGS FOR HATCHING, \$1.50 to \$2.50 per 15; \$8.00 to \$15.00 per hundred. Safe arrival of chicks and 85 per cent. fertility of eggs guaranteed. Prompt delivery on all orders assured. Mammoth hot water machines used for hatching.

**ELDRIDGE POULTRY FARM, Inc.,** Albert S. Eldridge, Mgr., **Taunton, Mass.**





One of the best Barred Plymouth Rock cockerels of last season is D. M. Covert's first prize winner at the Great International Show held at Buffalo last January. This bird won the cup for best Barred Rock male and also the color special. Being very even in surface color in all sections, the regular and sharply defined black barring stood out in brilliant contrast to the grayish white bars, the combined effect giving this bird the much desired bluish caste of plumage when viewed at a distance. Mr. Covert has bred some grand Barred Rocks in the past, but no better male than the one illustrated above.

#### E. B. THOMPSON

E. B. Thompson, originator and breeder of the noted Ringlet Strain of Barred Plymouth Rocks, has been such a regular winner of the highest awards offered on this variety, at Madison Square Garden, that it seems like rehash to publish his winnings at the last Madison Square Garden, New York, Show. At this great exhibition in the usual sizzling competition with the best known breeders of Barred Plymouth Rocks, Mr. Thompson's birds made a record that has not been equalled during the last 15 years. His winnings were as follows: first on cock; 1-3 cockerel; 1-2 on exhibition pens; special for Champion male; emblem from A. P. A. for best cockerel; special for best four cockerels; Sweepstakes Cup for best Plymouth Rock hatched 1910, any variety, male or female; silver cup for best exhibition pen; special for best pen mated to exhibition cockerels; special for best colored male; special for best shaped female; \$25.00 cash special for finest display.

Mr. Thompson's beautiful 52 page catalog containing the origin and history of the Ringlet Strain together with views of his noted winners, numerous Trophy Cups, prices, description of matings, etc., will be sent on request to readers of AMERICAN POULTRY WORLD.

#### J. ARTHUR PANCOAST

For the season of 1911, J. A. Pancoast of Merchantville, N. J., has mated seven grand pens of his prize winning heavy laying strain of Columbian Wyandottes and S. C. White Leghorns. From these matings Mr. Pancoast is prepared to fill orders for eggs for hatching or baby chicks. This is a grand combination for both the fancier and the utility breeder. There is no more beautiful fowl than the Columbian Wyandotte; this in connection with their utility values, should recommend them to those looking for a fowl that is both useful and beautiful. The Leghorns need no comment as they long ago earned the title of "America's Business Hen." Mr. Pancoast is an advertiser in this publication and is known as a reliable and conscientious breeder. We feel safe in making the assertion that those of our readers who entrust their order to him will be well pleased with the treatment received at his hands.

#### D. D. SHANE

White Orpingtons have been very popular in the past and the future looks brighter than ever for them. Among those who were fortunate enough to choose this variety in their early days was D. D. Shane, of Grand Ledge, Mich. Mr. Shane chose the "Crystal White" strain as he looked upon them as the best. His choice proved a very wise one as his records well demonstrate. For this season's egg trade he has mated up three choice pens, every bird of which is blue ribbon quality. Look up his advertisement and write him for prices.

#### E. A. HARING

White Orpington fanciers should

write E. A. Haring, South Kent, Conn., for a booklet he has just issued on this variety. Mr. Haring has been breeding Orpingtons for years and has produced some of the best. He specializes on pure White Orpingtons that stay white, and judging from the many complimentary letters received from customers, he is producing the goods. Mr. Haring also breeds Buff and Black Orpingtons of "the better sort." If you are looking for quality stock that have blue ribbon traits, write your wants to Mr. Haring.

#### Kyle's S. C. White Leghorn Baby Chicks

Fifth Season. Send for Circular \$15 Hundred  
**C. E. Kyle, Box W, Rocky River, Ohio**

#### FARM JOURNAL OFFERS

**THREE SPLENDID POULTRY BOOKS**  
 to all who subscribe now. Write today for special offers.  
**FARM JOURNAL, 167 Clifton St., Philadelphia**

#### TUTTLE STRAIN R. C. REDS

Breeders, \$5 to \$25. Utility pullets, \$1.50  
**K. F. BISHOP, 197 Blue Hills, LEBANON, CONN.**

#### Never Too Late To Start

with a Queen. Turn low priced eggs into chickens this summer and make money.

#### The Famous QUEEN Incubator

makes the chicken business a real business—increases poultry profits. High class incubator, low price, long time trial. Send name for big free catalogue and best incubator bargain of the season.  
**WICKSTRUM, QUEEN INCUBATOR MAN**  
 Box 31, Lincoln, Neb.

#### Tompkins & Scrantons Reds

##### Single Combs Exclusively

Blue Ribbon Winners at Hagerstown and Baltimore. Eggs from choice matings, \$2 and \$3 per sitting. From pen headed by 1st Hagerstown Cockerel, \$5 per sitting. 100 per cent. fertility guaranteed.

**George W. White, Member A. P. A. Hamilton, Md.**

## JONES WHITE WYANDOTTES

Won 1-2-5 hen, 1-2-5 pullet, 2 cock, 3 cockerel, 3 pen at Jamestown, N. Y., including White Wyandotte Cup and all specials. My mating list is ready. Send for it. They are all winners.

**E. O. JONES,**

**WEST PAWLET, VT.**



## HOUDANS HOUDANS

are rapidly taking the place of other laying breeds as egg producers. Houdans are absolutely non-setters, and having no combs to freeze, are valuable winter layers. Houdans lay in the winter, spring, summer and fall—almost all the year. Houdans lay at 4 to 5 months of age. Our New Houdan Book is now ready, and is replete with information and fine illustrations. Send 10c for postage. It is worth dollars to anyone interested in poultry in general, and Houdans in particular.

**DR. G. W. TAYLOR, Box A-1, ORLEANS, IND.**

#### METUCHEN POULTRY FARM

## ROSE AND S. C. BLACK AND WHITE MINORCAS

Have proved to be the greatest winning strain ever produced. Their records at Madison Square, Philadelphia, Baltimore, Allentown and Hagerstown, will substantiate this claim. As additional evidence, I can offer scores of letters from satisfied customers in all parts of the U. S. who have purchased eggs from me, from which prize winners in many important shows have been produced.

Better get in the procession at once and secure some of my Rose or S. C. Black Minorca eggs. Sure to hatch many of next season's winners. Eggs \$3, \$5, \$10 per sitting. Write your wants at once. Orders filled promptly.

CATALOGUE FREE

SATISFACTION GUARANTEED

**WILLIAM A. SMITH, Prop.,**

**Box 636,**

**METUCHEN, N. J.**



### MOUNT PLEASANT FARM WHITE LEGHORNS

Commercial egg farming has received a tremendous impetus during the past two years, and now the largest breeders may be found hatching thousands of baby chicks, which will be shipped to all parts of the country, as foundation stock for other farms.

Among those who have made a specialty of this industry is Mount Pleasant Farm, owned by W. H. and H. M. Leech, at Mount Pocono, Pa., which is not only ideally situated, but their birds have constitutions able to withstand the ravages incident to heavy laying. They are reared outdoors and the layers are quartered in houses which have open fronts the interior of which is the same temperature as the outside.

Their fowls are like a stout hearted, strong limbed, healthy mountaineer that has breather fresh air, ate plain, nutritious food for generations and have constitutions made rugged by their forced activity under natural conditions with expert handling.

As a foundation for this flock were chosen birds from what were then the world's best flocks of Single Combed White Leghorns. From their first year's raising were chosen the foundation of the Mount Pleasant Farm Single Combed White Leghorns. One bird in ten, from the best the world afforded, met their requirements, for they had chosen a type—a hen built to lay eggs, a large, broad, deep, healthy, active hen, a hen that will, through her own natural vitality, lay eggs in great numbers. From that time on selecting their breeders, their type, from thousands of pullets, about one bird in ten meeting their standard, which was each year becoming more exacting as the flock improved. The Mt. Pleasant Farm Single Comb White Leghorn hen is one that will reproduce itself in type and ability as a layer.

The farm comprises 40 acres 2000 feet above the sea level, and the buildings are of the latest modern designs.

The breeding and laying houses have open fronts, no glass, with muslin curtains which are lowered at night and in extremely cold weather. The large breeding house is 16 by 184 feet, and will accommodate 1000 birds; the laying house is 20 by 114, and will accommodate 1000 layers; two brooder houses, one 28 by 114, and another 28 by 50 feet, will take care of 8500 chicks.

The mammoth incubator, 15,000 egg

capacity, is in a concrete cellar, 16 by 95 feet, over which is the packing and feed store house.

The capacity of this plant is 50,000 day-old chicks, 50,000 eggs for hatching and 10,000 mature birds.

Feeding is a prominent feature of this farm. The feed is varied according to the season, and regular intervals are kept for feeding time. The work is arranged according to a schedule as follows: 7 a. m., watering and feeding scratch feed in litter, composed of cracked corn, whole wheat, oats and buckwheat; 8 to 11 a. m., cleaning all houses; 11 a. m., feeding whole wheat and oats in litter; 11:30 a. m. gathering of eggs; 1:30 p. m., feeding green feed; 3:30 p. m., feeding scratch feed in litter, in cold weather the amount of corn is increased in this feed; 4:30 p. m., last gathering of eggs.

A feed of alfalfa is chopped fine and scalded, then put in troughs and used as green food.

Arrangements are being made for hatching at least 50,000 baby chicks during the coming season, and owing to

the vitality of the stock it is expected the loss will be less than 5 per cent.

Mount Pleasant Farm has started right—with healthy, vigorous stock—and by excluding hot-house methods is sure to attain remarkable success as a commercial egg farm.

Don't forget that small patch of mangels for next winter's feeding.

**43 Varieties** Poultry, Squab Breeders, Fancy Pigeons Ducks, Geese, Guineas and Eggs. Ornamental Birds, Wild Game, Pheasants, Pea Fowls and Dogs, Old Trusty Incubator, freight paid. Feed and supplies. Handsome catalogue, containing 150 illustrations, 2c. MISSOURI SQUAB CO., Dept. GG, ST. LOUIS, MO.

### SICILIAN BUTTERCUPS

Eggs for Hatching, \$3 per 15. Good birds, great layers. Order early. Supply limited.

Osborne Poultry Yards, Highland Springs, Va.

INDIAN RUNNER DUCKS R. C. RHODE ISLAND REDS

BLACK TAIL JAPANESE BANTAMS

Eggs, \$3, \$2, \$1 per 15. Ducklings, \$15 per 75.

Baby Chicks, \$10 per 100. Send for Circular.

Miss. Clara Bedell, Clinton Corners, N. Y.

### CRYSTAL PALACE WINNERS THIS SEASON

Single Comb Reds furnished by us won at England's leading show. We have also furnished winners for America's leading shows. We can sell you eggs that will hatch winners.

TERRY & FREDERICKS,

Single Comb Red Specialists,

GLOVERSVILLE, N. Y.

### Chicko ROUP AND COLD REMEDY

An effective and reliable preparation for roup and colds in poultry and pigeons. Unsurpassed for bronchitis canker, catarrh, diphtheria, pip, etc. Absolutely guaranteed. Price 25 cents by mail postpaid, or will send a trial package for 6 cents in stamps (to cover cost of mailing).

HENRY W. DICKER,

Department 7,

CLEVELAND, OHIO

### WHITE WYANDOTTES THAT WIN AND LAY

High-class, pedigreed exhibition and utility stock. Raised in open-front coops with free mountain range. Healthy, hardy and vigorous. Splendid winter layers. Exhibition birds and breeding stock for sale. Eggs, \$1.50 and \$3.00 per 15.

FRANK K. MARVIN,

Box W.,

PARSONS, W. VA.

### Riddell's Matchless Buff Wyandottes

At AMERICA'S GREATEST SHOW, MADISON SQ. GARDEN, Season 1910-11

They win 1st and 3rd hen, 1st cockerel, 1st pullet. Association \$25 special for best display. Club Challenge Cup for best Buff Wyandotte in the show. Three times as many first prizes as any of my competitors, against the best East and West. Some extra choice males and females for sale. Eggs, \$5.00 and \$10.00 per 15, straight. My strain cannot be excelled by any other variety for beauty or utility. I aim to please and satisfy every customer. Sixteen years a breeder of America's best. Hundreds of prizes have been won at New York and Boston by birds of my breeding.

ANDREW RIDDLE,

Box 29 A, R. F. D. No. 6,

GREENWICH, N. Y.

## WILLIAM COOK & SONS ORIGINATORS OF ALL THE ORPINGTONS

ESTABLISHED 1873



**I**F you want the *Best Orpingtons* it is natural you should send to their *originators* for them. *Eventually* you will. *Why not NOW?* You will avoid loss and disappointment. We *guarantee* safe delivery and *satisfaction*, which guaranty is backed by a reputation of 37 years. This should mean much to you. *Send 10 cents for new illustrated Catalog, just out*, containing the history of the origination of all the Orpingtons and hints on poultry keeping. Several thousand stock birds always for sale. *We have won over 13,000 first prizes. 102 firsts and 72 seconds at Madison Square in six showings*, more than eight times as many firsts as any other Orpington breeder; convincing facts that we have *the best*, and we are still winning. *Advice free. Inspection invited.*

Wm. Cook & Sons, Box W, Scotch Plains, N. J.



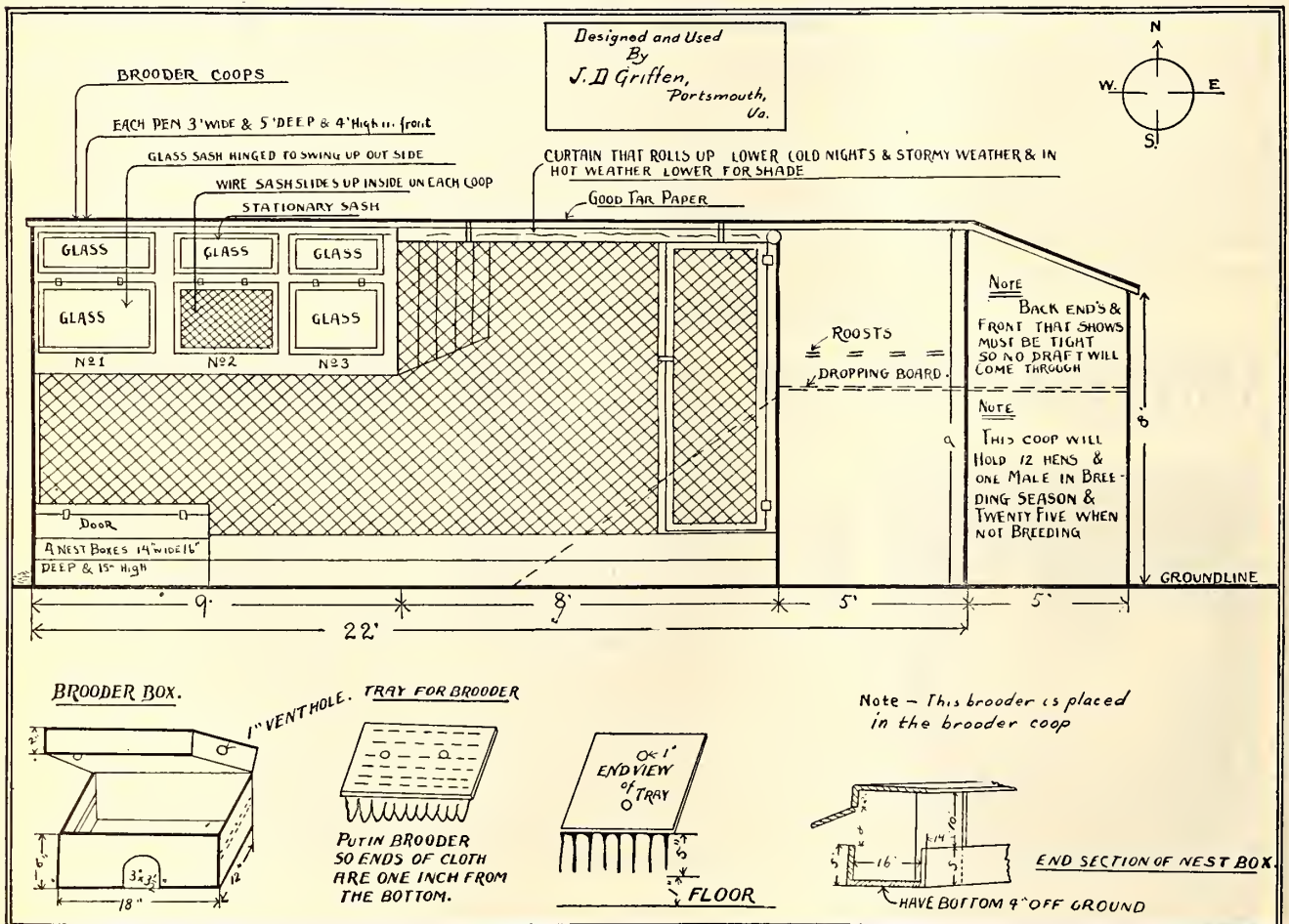
# EXPERIENCE EXCHANGE

## A FEW CHICKENS AND A LITTLE LABOR

Herewith are illustrated the plans and conveniences by which I have had great success. The plans are not made as per scale, but actual sizes are noted where required. The main house is 5 ft. wide, 22 ft. long, 9 ft. high in front and 8 ft. back; the back ends, and the small front that shows closed, are made perfectly tight, and the open portion is covered with  $\frac{3}{4}$  in. wire. This size wire prevents the birds coming in, which eat a very large share of the grains. The house faces south, and the end facing is located the dropping board and roosts with run board leading to roosts, and this dropping board is covered with sand and limes so as to be easily cleaned, in the west end is located three brooder coops Nos. 1, 2 and 3. These coops are made perfectly tight with glass sash in front, the top sash is stationary, the lower sash is hinged on the outside to swing up and the inner or wire sash is made to slide up on the inside. By the two sashes you can give the chicks fresh air all times, and cold or stormy nights or days the glass sash is lowered and they are warm and happy.

In each brooder house is placed one of the brooders as shown in sketch. The box the brooder is made of will not have to be exactly the size, but this size holds 25 to 30 chicks nicely, and is made from any box from the stores, having the lid nailed on, you mark around the box about two inches from the top, then saw it in two parts, put a pair of small hinges in the back, nail a small strap or cleat in each end about five inches from the bottom, this holds the tray, then bore four one inch holes, two in the tray and one in each end of the top as shown on plan; this is the ventilation; take any piece of old blanket, clothes, or wool of any kind, and cut it in strips about  $5\frac{1}{2}$  inches wide and 15 in. long, tack them on the bottom of the tray about 2 inches apart, cut them in slits about one inch so it will hang down like fringe, place the tray in the brooder box and if the fringe is too close to the bottom cut it off to the right height, about one inch from the floor of the brooder. You can see the height from the hole that you must cut in the front of the box, which is 3 in. x  $3\frac{1}{2}$  in. high. When the chickens are ready to go in the brooder, you have the brooder house

all clean, and white wash the brooder box inside, and shake insect powder on top of the tray, then put about three inches of good sand on the floor of the brooder coop, also a little in the brooder, and place the brooder about one foot from the front of coop, and put a board about 10 inches high across the coop so as to keep them in the small portion of the coop for a few days until they learn to run in and out of the brooder. You may have to put them in the brooder the first night, perhaps the second, but I have never had to put them in more than the second time, then shut the glass sash down, and let them scratch or play in the sand for twenty-four hours, but give them all the fresh water they want, and put about six drops of Jamacia Ginger to one quart of water, and you will have no bowel trouble. The first feed consists of chick feed, middlings, and charcoal, mixed, and this continues up to the 9th day, then the partition comes out, the chicks then have a litter put on top of the sand and the chick food increased as they require, but give all the green food they will eat. At three weeks they are changed to coop No. 2, and a new batch put in No. 1, and from No. 2 they go to No. 3, and from No. 3 they are 9 weeks old, then ready to put on runs or market. When they are in coop No. 2 you can take the tray out and just let them use the box, and in No. 3 coop they learn to roost. The nest boxes shown on plan



The above illustration is explained in the accompanying article by J. D. Griffen.



open from the outside. The early spring the brooder coops can be used to set your hens, and be by themselves, also make fine places to condition birds in case one wants to show. The bottom of the main house should be filled with sand or good ashes six inches higher than the outside, so it will be dry at all times, and then a litter should be kept six inches deep at all times and everything fed in the litter. Keep a box so they can have charcoal, grits and shells at all times, and a platform a little off the ground to put the water pan so as to keep the litter out, and feed night and morning, has always given me best results, for both large and small chicks, as I believe when they are on the job all the time they feel the best and I always noticed the scratching hen was on the nest the most. My experience in this business is all planned out myself, and I am in it just as a lot of others who like to see it go and to help those who are contemplating going in to raise chickens on either a large or small way. The beginner had better get the best stock he can on the start, and take a good poultry journal, then he will feel better in the end. I am raising S. C. R. Reds, and in this way I hatched one hundred and sixty-five and raised all but one and that one was killed by accident. J. D. Griffen.

—o—

#### A PAPER POULTRY HOUSE

Editor American Poultry World:

In the spring of 1910 I started in the poultry business, and as I wished to embark as economically as possible, I devised an inexpensive construction for my buildings, that eliminated the use of boards nailed over the frame. The first buildings I constructed were two colony houses, six

by ten, shed roof, burlap windows. I put up my frame, then stretched poultry fencing tightly over the whole, and stapled it down. Then over the wire I laid best quality paper roofing. The scantling of the frame were spaced so as to come under the laps of the paper. The laps were thickly painted with the tar cement that came in the roll, then nailed down to the frame. It is best to lay the paper perpendicularly. Herewith is a photograph of one of these colony houses taken during the past winter. It took a day to build each colony house, the labor I figured at \$1.50; the bill for materials were \$15.00, so that each house cost me, completed, just \$16.50. I figured that built the ordinary way each would have cost me at least \$25.00. The buildings are as sound and good today as when new, and have proven satisfactory. H. K. Hovey.

—o—

#### DOES A SMALL FLOCK OF HENS PAY?

Editor American Poultry World:

There is no question in my mind that poultry pays best when kept in small flocks. My experience has been gained not in large extensive operations, because my yard is not over 20 x 30, and often times they live entirely in a covered run 15 x 10 ft. and my flock averages 12 good laying hens. I pick up a young flock a few months old late in August and feed and care for them until they begin to lay—Leghorns, Brahmas and Orpingtons are the kinds I usually secure and they are good enough for

#### THE "BREEDERS" INCUBATOR

The machine with the wonderful egg roller tray. Our catalog tells all about it. Send for copy and price list.  
The "Breeders" Incubator Mfg. Co., Norristown, Pa.

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#### Burt's Buff Wyandottes

Won at Brockton Fair, 2 cock, 1-2 hen, 1-5 cockerel, 1 pullet, 1-2-4 pen. Best display, color and shape ribbons on male and female. Eggs from these same birds for hatching, \$3.00 per sitting; 2 sittings, \$5 00. Circular describing matings.

J. E. BURT, Box 75, ATHOL, MASS.



#### ROSE COMB MINORCAS

First Prize Winners New York, Chicago, St. Louis and elsewhere. Exhibition birds for any show. Breeding stock of great laying qualities, trap-nest bred for egg production. Eggs for hatching in any quantity, guaranteed. Catalogue free.

G. A. CLARK,

SEYMOUR, IND.

## SINGLE COMB WHITE LEGHORNS

### *Bred for heavy Egg production*

*Raised on free range, in fresh air houses. We are now booking orders for Day-old Chicks of quality. Shipments guaranteed to reach destination safely.*

*One half and one pound pullets. Eggs for hatching. Green Cut Clover.*

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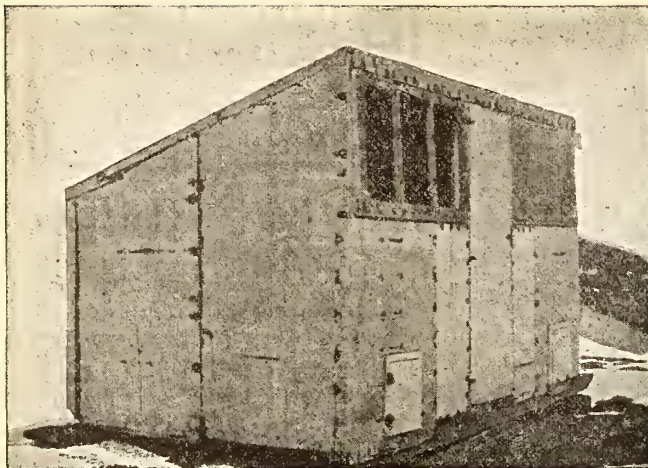
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## ROGERS POULTRY FARM

RANSOMVILLE, N. Y.







A PAPER POULTRY HOUSE.

This is the house described by Mr. Hovey in the Experience Exchange in this issue. If you have not already read the description, it is worthy of your attention. See page 631.

me because I get eggs for my table right from the nest when eggs are high and hard to get strictly fresh. From 10 hens last winter I averaged from 5 to 7 eggs per day right along; can any one do better? No fancy quarters or special feeding. I never feed any mash or soft food—nothing but wheat, cracked corn and sunflower seed constitute the grain and a fresh cabbage hung up gives them the green food; this I depend upon for actual results. Occasional cracklings and meat cut fine gives them a little stimulant. At all times a box of charcoal broken up, oyster shell in abundance and fine coal ashes for dusting and clean water. Don't forget they like clean straw nests. If there is anything else that a laying hen needs I have not discovered it. Common sense management tells in the long run and produces good results with less detail in handling. I want eggs for my table and I get them in winter when they are scarce. If any of your readers living in the city can give me their results and pointers that will improve upon my simple method of handling a small flock of hens, let them speak up and tell us about it. John W. Caughey.

## S. D. LANCE

S. D. Lance, Troy, Ohio has spent ten years perfecting his strain of Rose Comb Buff Orpingtons. The "Golden Strain" they are called and rightly so, as they possess that even shade of Golden Buff so much sought after. This combined with their typical Orpington shape and close fitting Rose Combs, put them in the front rank as exhibi-

tion birds. At the big Missouri State Show, Kansas City, they won twelve regular prizes including four firsts; every first in the open class. Their record of winnings include such shows as Chicago, Madison Square Garden, Cleveland, Detroit and many others. Mr. Lance has a twenty-four acre farm devoted exclusively to breeding this strain of R. C. Buffs. Every method is employed that will insure strong, vigorous, healthy stock. In mating up his breeding pens the utility value as well as fancy points are considered and as layers his birds can make a favorable showing anywhere. Mr.

Lance argues that you may just as well have first-class layers combined with blue ribbon quality as to have the two qualities separate. He has issued a neat mating list for this season and it should be in the hands of all Buff Orpington fanciers; it is free for the

asking. Write him and mention AMERICAN POULTRY WORLD.

Thos. B. Elliott, Wellston Sta., St. Louis, Mo., wants every person interested in Buff Rocks to send him their name and address for a copy of the Buff Rock Club Quarterly. This is an interesting publication issued by the American Buff Rock Club of which Mr. Elliott is secretary. It contains articles of interest and value to every person keeping this variety.

## LIGHT BRAHMA

Eggs from good stock, \$2 per 15. Won past fall and winter, 117 first and second prizes, besides many cups, medals and other specials.

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are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. A full supply dealers sell them. Sample band and mv price list mailed for 2c stamp.

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## McCLAVE'S

White Wyandottes, B. P. Rocks, Orpingtons, Leghorns, Bronze and Narragansett Turkeys, Embden, African and Chinese Geese, Muscovy, Pekin and Rouen Ducks.

600 Selected Fowls for Sale

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EGGS FOR HATCHING

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## DAY-OLD CHICKS

S. C. RHODE ISLAND REDS

At the Great Toledo, Ohio, Show, January 10-14, won 1st Cockerel, A. P. A. Diploma for best S. C. Red Cockerel, 2nd pen. At Genoa and Elmore won 6-1sts, 3-2nds, 3-3rds. Send for Circular describing these grand birds.

C. M. AGLER,

Box 5,

MILLBURY, OHIO

## FRENEAU POULTRY FARM

Breeders and Exhibitors of S. C. White Leghorns. Winner of the highest honors Paterson, Orange and Red Bank, N. J., 1909-1910. Eggs for hatching from my prize winners, also eggs from my well mated utility pens. Day-Old-Chicks after April 15th. Write for Mating list.

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## Poley's World's Best Buff Rocks Exclusively

The finest that years of scientific line breeding can produce. Won on each entry—only time exhibited Scranton Quality Show, January, 1911, in large class, 1st cock, 2nd hen, 1st and special cockerel, 3rd pullet, and 1st pen.

My Breeding Pens are composed of above winners and others equally as good, and skilfully mated. Eggs for hatching, \$3 and \$5 per 15.

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My record of 14 firsts and second prizes at the last three Boston Shows on Columbian Rocks has never been equalled. At the last Boston Show my birds won 2-5 cock, 2 hen, 2-6 pullet, 1-2 pen. President's Silver Cup for best cock, hen, cockerel, pullet and pen. Columbian Rocks are the best winter and all the year layers of large brown eggs, make the best dressed poultry and are the handsomest and "Best Rock." Eggs of same quality as I use myself \$5 per 15, \$9 per 30. My Indian Runner Ducks have won wherever shown for years, both for myself and my customers. Latest, Standard color, wonderful layers. Eggs, \$2 and \$1 per 12. Send for circular.

H. M. MUNROE, Maple Grove Farm,

R. F. D.,

LEXINGTON, MASS.



## TURKEY CULTURE IN TEXAS

GROWING TURKEYS FOR THE NORTHERN MARKET. TEXAS POSSESSES ADVANTAGES OVER NORTH. LEADS ALL OTHER STATES IN TURKEY CULTURE. FIGURES SHOWING PRODUCTION. HATCHING AND FEEDING TURKEYS. FALL BEST TIME TO SELECT BREEDERS. NO HARDER TO RAISE THAN CHICKENS, BUT REQUIRE DIFFERENT MANAGEMENT

By Mrs. H. P. Hinton, Texas

TEXAS climate is adapted to turkey raising and in many parts it is ideal; it could be well said that Texas is the natural home of the Turkey. There are more bronze turkeys raised in Texas than all other breeds put together; they have many points in their favor; they are the best rustlers, and are much larger; their flesh is of the best quality, which makes a combination hard to find, and when we add their beautiful plumage, we have the king of birds. The White Holland ranks next in popularity, but being smaller, it is not as profitable to raise for market. When it comes to the fancy side of the business, that is not neglected either, as we have birds that are fit to compete with the finest and Texas gets her share of the blue ribbons.

We have many advantages over our northern neighbors for raising early turkeys and producing at a minimum of cost compared with that of northern grown birds. A shed that is tight on the northeast and west with good roof and netting over the south side is all that is required for them to roost in, in our severe weather. They will do equally as well if let roost outside the year around, if there is nothing to bother them. They generally begin to lay about the first of February, which gives us a chance to get the poults off early and have top-notchers for Thanksgiving market.

### HATCHING AND FEEDING TURKEYS

The worst enemies to poults is lice and hawks; the poults should be examined every week for lice and if any are found, give them a thorough dusting with a good insect powder, or better yet, mix the powder with vaseline or grease of some kind to make a salve, and put a little on top of head, under throat and between quills on wings; be careful not to use too much. March, April and May are the best months to hatch turkey eggs, in fact I do not think it pays to hatch them later than the first of June. Turkey eggs hatch well in incubators, but they are much better when the turkey hen raises them and it is a much cheaper way, as the range always abounds in insects and plenty of greed food. All the feed they require after they shoot the red on their heads, is a light feed at night of something they like to make them come home. Just before time to market them they should be fed plenty of corn and some other grain; ten days is ample time to finish a turkey for market. Never coop turkeys to fatten them, as they fret and lose more flesh than they put on. Select and pen the breeders, and let the others run loose, feed all they

will eat; a soft feed once a day with cotton seed meal added is fine, and it gives the nice yellow appearance when picked.

### TEXAS LEADS ALL OTHER STATES IN TURKEY CULTURE

The census for 1900 shows 5,000,000 farms in the United States and from these about 6,000,000 turkeys were produced. Among the states, Texas is in the lead, having produced about 650,000 turkeys. More attention is being given to raising turkeys, especially to thoroughbred stock. There is no live stock grown that return a greater profit than turkeys, and the price has been on the increase

## LANGSHAN HILLS POULTRY FARM

### BARNES LANGSHANS PRIZES WON BLACK LEAD IN PRICES O. K.

Our Catalogue will show you our show winnings are SECOND TO NONE. Eggs, \$3.00 for 15; two sits \$5.00. Farm range eggs, 5 cents each.

NAPOLEON J. BARNES, R. F. D. 6, Box 15, WINCHESTER, KENTUCKY

### CHRISTY FARMS

## S. C. WHITE LEGHORNS

Persistent Layers that win. During the last five years they have won at Buffalo, Boston, Auburn, Rochester and New York State Fair. They have been bred for prolific egg production for ten years. Large, lust cockerels, \$3. Day-old chicks. Eggs from exhibition matings, \$2 per 15 and up. Incubator eggs, 100 \$5, 1,000 \$45.

COLUMBIAN WYANDOTTES of the same high quality. Mating list free.

W. R. SPERRY,

Box H,

CORTLAND, N. Y.

### FEED THE LITTLE CHICKS CORRECTLY

Don't let the baby chicks mope around—make them exercise. If they go hungry or are overfed the result is disease—stomach and bowel troubles—and many chicks will die. Exercise keeps them healthy and they develop rapidly. Both grown fowls and baby chicks will do better and net more profit if fed the new way with a

### Conner Automatic Feeder and Exerciser

Only one that correctly feeds chicks two weeks old. Made in three sizes. For use indoors or on free range. Keeps fowls healthy, increases egg production and reduces feed bills. Feeds all kinds of grain without being regulated; is rat, mouse, bird and rain proof; not easily upset; never clogs; FITTED WITH BALL BEARINGS. Saves time, labor, feed and money. The original and only successful feeder. Guaranteed.

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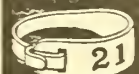
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#### DAVIS FOUNTAIN

provides chicks and poultry with fresh, clean water at all times. Hungry, off the ground, so chicks cannot get wet or chilled; can be used with any ordinary bottle or can with a hole in the top, for water, grain, grit, or oyster shells. Prices: Regular size, 25c; brooder size, 20c each, or \$2.50 and \$2.25 per doz. Postage extra.

#### KLEAN DRINK FOUNT

Is for the same purposes as Davis Fountain but holds Mason Jar or 3 quart size 5 for pint Mason jar, 15c each, \$1.60 per doz.—quart, 20c each, \$2.50 per doz. Postage extra. Our leg bands and fountain cost so little and save you so much that you lose money all you get them. Write postal now for our CATALOG—FREE—shows many handy things for poultrymen. We will also send samples of leg bands.

KEYES-DAVIS CO., Ltd.

Dept. 533, Battle Creek, Mich., U. S. A.



for the last 6 or 8 years. Last season turkeys were shipped to the northern markets in car load lots—Tyler, Houston and Dallas seem to be the best turkey markets for shipping north. Prices received the past season were exceptionally good, ranging from 14 to 20 cents on foot and from 20 to 30 cents dressed, and when finished properly they are sold as extra firsts. The bulk of the turkey crop of Texas that is shipped north is shipped on foot, though a successful way I have found is to dry pick. I have shipped several hundred pounds to Denver and Pueblo, Colorado, each season, and I have gotten best returns where dry picked. One has to know something of the demands of the market and have a reliable commission man, to make a success. The Colorado markets demand dry picked birds, head and feet off, entrails left in. It is a waste of time and money to dress poor, immature stock, as a few of this kind would ruin an entire shipment from bringing top market prices, and it is useless here in the South to have that kind of birds. Where the range is good 10 days feeding on old corn and other grains, principally corn, giving all they will eat, with a feed of some kind of mashed liked by them, adding cotton seed meal, will give the desired yellow skin when dressed. It is well to be careful at all times about gorging turkeys, as they are hoggish in their manners and will overeat and get off their feed. I have always found it more profitable to select the fattest as best ones for the Thanksgiving market, holding the balance for Christmas trade, and then if there are still some that are not in prime condition, I still hold them, keeping them until in February when I make a final clean up.

#### SELECT BREEDERS IN THE FALL

The first thing to be done in the fall before feeding for market is to select all those intended for breeders for next season and those to be sold as breeders, always selecting the best; pen these to themselves, as they

should only be kept in good healthy growing condition; the others that are to be fattened are best left on the range they are used to; they will soon quit their roving around, and fatten like hogs, whereas if they are put in new quarters they will lose flesh instead of gaining.

Turkeys are no harder to raise than chickens but have to be cared for and managed differently; their habits should be studied; I find it best not to feed them with the chickens especially when small. The demand is always greater than the supply for first-class breeders and market stuff.

Fireless brooders are a great convenience at this season of the year.

#### SCRANTON REDS

The reputation of B. H. Scranton's S. C. Rhode Island Reds is country wide. They have been winning the creamy prizes at the leading shows of the middle west for years. Their achievement at the meeting of the National R. I. Red Club of America, Topeka, Kan., where they won 8 regular prizes on 8 entries, should demonstrate that they are an established strain of prize winners. Mr. Scranton can furnish some grand stock or eggs for hatching of the same line of blood as these prize winners. It is better to secure birds of an established reputation than to try to breed an inferior strain up to a blue ribbon standard. Write your wants and ask Mr. Scranton for prices. His address is Rising Sun, Ind.

#### WHITE

From Kellerstrass, \$30.00 matings. Will book a few orders for Eggs, \$5.00 per 15.

#### ORPINGTONS B. J. FORD, WEST MILTON, OHIO

#### THE LAYING KIND PARTRIDGE WYANDOTTES THE WINNING KIND

Our first Pittsburg male was declared to be the Best Partridge Wyandotte male showed this season. Orpingtons Black, White and Buff. Rhode Island Reds, both combs. Choice stock always for sale. Eggs from best exhibition matings, \$3 and \$5 per sitting.

J. P. ORR,

MERCER PA

#### CHAMPIONSHIP STRAIN SINGLE COMB RHODE ISLAND REDS

Eleven 1sts at Springfield, Mass., Manchester and Winsted, Conn., also eleven shape and color club specials. Winning the State Cup of R. I. Red Club of America at the latter show. Splendid color and shape. Red to the skin. Ten pens mated for hatching eggs selected from 300 females. Prices, \$2, \$5 and \$10 per sitting. Utility hatching eggs, \$6 per 100. Send for circular.

THE ELM TREE FARM,

H. P. Deming,

ROBERTSVILLE, CONN.

#### PURITAN STRAIN

# Rose Comb Black Minorcas

## ARE COMING FAST

**M**OST profitable of all varieties. They produce more eggs in number and pounds on given rations, than any other breed. Largest of the non-sitting varieties, males weighing from 8 to 10 lbs at 8 months. Their stately carriage, rich green sheen and pure white ear-lobes make them the pride of the fancier, while their grand utility qualities make them a favorite with the farmer. The supply is never equal to the demand, therefore but little advertising is necessary to dispose of stock and eggs at good prices. In this wild scramble to find THE BEST fowl, why not give them one trial—just one will be enough to convince you of their superiority.

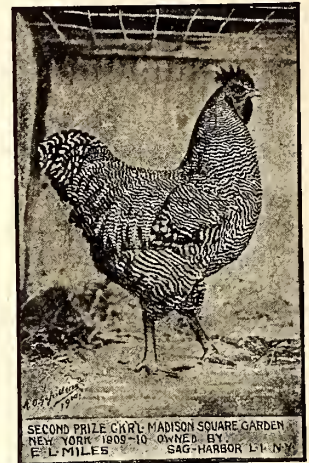
**A**t New England's "Big Three" Shows, this season, Boston, Worcester, Mass., and New London, Conn., my birds won 20 out of 26 possible 1st and 2nd prizes, besides display, color and shape specials. A few fine breeding cocks and cockerels left at reasonable prices. Circular on request.

A. M. MOODY,

8 Toppan's Lane,

NEWBURYPORT, MASS.

## MILES' MONTAUKS Barred Plymouth Rocks



**I** OFFER eggs from 2nd Madison Square Garden Cockerel, 1909-10, the sensation of Barred Rock Alley, mated with seven of his best daughters at \$1.00 per egg. SENSATION earned me \$1,615.00 the past year and bred winners in nearly every state in the Union and Canada. Eggs from best sons of SENSATION and other winners, \$5 per 13, straight. Eggs from pullet lines that produced 1st pullet at Missouri State, Kansas City and other winners, one of which Judge Jacquins said was best he ever handled, \$5.00 per 13, \$15.00 per 52. Some fine Cockerel and pullet breeding males to spare. 34 years with Barred Plymouth Rocks exclusively. E. L. MILES, Box D, SAG HARBOR, L. I., N. Y.





**EDITORIAL NOTE**—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge and will be made by Professor Stoneburn or Professor Atwood, depending upon the nature of the question. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

Q. What is the cause of hens eating eggs and what do you do to prevent them? A. Y. K., Steelton, Pa.

A. Hens usually acquire the egg habit through leisure and a lack of animal food. When the habit is once acquired it is very hard to eradicate it. You will probably find it beneficial to have darkened nests. Supply a good grade of animal food and see that your fowls are kept constantly busy scratching for what they get to eat; the busy hen seldom contracts this disagreeable habit.



PERFECTION, JR.

Perfection, Jr., needs no introduction to our readers. The achievements of this grand bird in leading exhibitions have been exploited in all of the prominent poultry magazines. This bird was bred and exhibited by Geo. H. Rudy, Mattoon, Ill., and is now at the head of a pen of select females in Mr. Rudy's yards.

Q. What is the color of the skin of the Black and Buff Orpingtons, and how are they as layers?

A. The skin of all varieties of the Orpingtons is white. This is one of the characteristics of the breed. The Orpingtons are generally conceded to be first class layers.

Q. Is buttermilk good to feed little chicks?

A. Buttermilk is all right providing it is fed when fresh.

Q. Is there any method of feeding charcoal to chickens, excepting by hopper or in the mash? Mine refuse to eat it either way.

A. The hopper method is to be much preferred, as it gives the chickens the opportunity of eating it when

ever they so desire. We do not think our correspondent should worry over his birds not taking to it. Nor should he search for some method of forcing them to eat the charcoal. If left where easily accessible they will help themselves as their wants require.

Q. How much linseed meal should be fed to aid the moult? Subscriber, Kansas City.

A. Care must be exercised in this respect. I should use a mash containing about 10 per cent by weight and gradually increase the quantity of linseed meal until it had reached 25 per cent., then reduce.

Q. How is line breeding conducted? A. E. A., Clarks Summit, Pa.

A. The subject of line breeding is covered very thoroughly in an article by W. H. Card in this issue. Page 590.

Q. When does a pullet become a hen, and cockerel a cock?

## PARTRIDGE COCHINS BRED CHAMPIONS OF AMERICA

Correct in type and color. NONE BETTER. Write me.

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SCHENECTADY, N. Y.

**QUALITY SILVER LACED WYANDOTTES** "Best Display" winners at Madison Square Garden; also at Philadelphia in the largest class of Silvers ever shown in the East. This added to their five years record at New York State Fair, Buffalo International, Rochester and other Shows, is proof of the QUALITY. No better layers anywhere. Handsome circular free.

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**Oak Nest Farm, Rhode Island Reds** Rose and Single Comb, Brilliant Dark Red. We have won at Madison Square Garden and other big shows. At Pittsburg, 1911, we won S. C. 1-2 pen, 1 pullet, 2-4 hen, best display. Stock on approval. Send for new catalogue which gives description of pens and prices of eggs.

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**Stetson's Sterling** **LEGHORNS AND ANCONAS**  
 Won Blue Ribbons at both big N. Y. shows **Greatest**  
 layers in the world. Stock, eggs and baby chick in season  
 Prices right. Quality unexcelled.  
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## Buff Rock Chicks

From one to six weeks old 25 cents to 75 cents each. Hens and Yearling Cocks ready for fall showing. Send for show birds and Cockerels and Pullets. Will have them matured for September showing. : : : Write at once for prices.

DEARBORN POULTRY YARDS,

DEARBORN, MICH.

**(BUFF PLYMOUTH ROCKS)** Oldest Line-Bred Strain in America  
**(WHITE WYANDOTTES)** John S. Martin & Duston Strains  
**(S. C. WHITE LEGHORNS)** Wyckoff & D. W. Young Strains

Bred for choice exhibition qualities, and extra high egg production. Have an exceptionally choice stock of Buff Plymouth Rock and White Wyandotte males and females, and a very fine lot of exhibition and utility S. C. White Leghorn cockerels (no females), on which we will be pleased to quote you prices, for immediate shipment. Eggs for hatching, \$3.00 and \$5.00 per sittings of 15 eggs.

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## "Ideal" Trap Nests

are the World's standard. Circular free.

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## Liggett's R. C. Reds Win Again

If you want birds that win, get my prices and mating list. Choice Utility Eggs, \$5 per 100.

## WILLOW CREEK POULTRY YARDS

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## Book on Dog Diseases AND HOW TO FEED.



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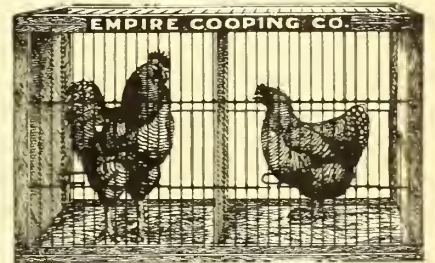
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## S. C. Rhode Island Reds

Tompkins and Scranton Strains

Eggs from Farm Raised Birds, \$1 and \$2 a sitting, \$5 and \$5 per hundred. Guaranteed 75 per cent. fertile.

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**EMPIRE EXHIBITION COOPS**  
 Coop Fronts and Galvanized Feed and Drink Cups.  
 Write for Free Illustrated Catalogue.  
**EMPIRE COOPING CO.,** Fultonville, N. Y.



A. Upon reaching the age of one year.

Q. What is meant by pullet and cockerel matings. A. G. S., Palmyra, Pa.

A. Pullet and cockerel matings are terms used by most breeders of part-colored fowl, Barred Rocks especially. These matings consist of making one to produce cockerels of the Standard color, and one to produce pullets of Standard color. The pullets produced from the cockerel mating will be much darker than the Standard calls for and the cockerels from the pullet mating will be much to light in color.

Q. Please give a description of the "Quail Plymouth Rocks," some of which were shown at the New York Show last December.—A. K. G., Grand Rapids, Mich.

A. This is a new and comparatively unknown variety of the Plymouth Rock family. It has been exhibited at local shows and fairs along the Hudson Valley, N. Y., and was originated in the latter locally by J. Adams, who gives the following description of its origin:

"I have always been a fancier of fine poultry. In 1890 I had the pleasure of taking a trip to Italy and while walking through a small village where I noticed that each family had a dozen or more chickens of various colors, I saw one flock of very fine colored birds, such as I had never seen before. I was so much impressed with their appearance that in 1891, when I returned to this country, I decided to try to perfect a breed of fowls that would resemble the birds I saw in Italy.

"I started by making crosses of Barred Rocks, Light Brahmas, Javas and Brown Leghorns. After I had crossed these birds for two years, I picked out the ones which were the nearest to my ideal color and bred them together. With their offspring I crossed some Buff Plymouth Rocks and Single Comb Rhode Island Reds. I used these crosses for several years. Until about three years ago I raised over four hundred. The birds were then coming quite true to type and the next year I selected two hundred and fifty, getting some fine pens from among them that were quite true to type.

"These fowls quite early assumed the type of the Plymouth Rock, having Plymouth Rock weight and shape and fine yellow legs. They not only mature early, but are rapid layers and better layers than any Plymouth Rocks I ever owned. The eggs are large and brown shelled. The skin of this variety is rich yellow, so that they make good table fowl.

"These chickens when first hatched have a rich red color and resemble a quail, hence I have named them the Quail Plymouth Rocks.

"The plumage of the female is very attractive, the breast being on the penciled or Partridge order, with the exception of the ground color which is a beautiful buff with a dark brown penciling conforming to the shape of the feather. The birds are well penciled with the same color on the body and fluff, even down on the thighs. The back color is of the Partridge or

penciled type, but considerably darker than the breast, body and wing bows. The wing bows are penciled the same as the breast, and the hackle shows a tendency that way. The color is a beautiful buff, slightly sprinkled, or one might say very slightly penciled with brown!

"The male bird, while somewhat resembling the Partridge or penciled varieties of other breeds, show more red in its plumage. The hackle is a bright brilliant red, showing a tendency to a black stripe running down the center of each feather, although it does not show much on the surface. The saddle feathers are black, having red centers, being somewhat open and we might say laced like the Golden Wyandotte. The breast feathers are red with a dark stripe down the center, which gives each feather a laced appearance. Body and fluff are black, peppered with red.

"I have worked on this variety for over eight years and I have always practiced single mating and found it satisfactory. This variety was first shown to the public in 1908, when I made an exhibition at the Ontario County Fair, and at the Hudson Valley Poultry Show at Poughkeepsie, N. Y."

Q. I have a flock of about one hundred hens that have contracted the egg eating habit. What can I do for them? R. B., Spring Green, Wis.

A. You have, indeed, trouble of a serious nature on hand. This is one of the worst habits that hens acquire. Looks as if you were a little lax in



## POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry postcards; samples free. CHAS. L. STILES, Columbus, O.

## Silver Wyandottes

Satisfaction guaranteed. Circulars free. TWIN BROTHERS POULTRY YARDS,

Trap-nested Strain. Winners at all shows, including International. Eggs for hatching.

Member Silver Wyandotte Club of America. TULLY, NEW YORK

## MADISON GARDEN BUFF WYANDOTTES

1911 MATINGS Headed by blue ribbon winners, or their sons, at New York, Washington and Boston Shows. No better stock in America. New list for the asking.

DR. N. W. SANBORN.

R. F. D. No. 424,

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WHEREVER YOU SEE THE NAME

## WARD'S WHITE ROCKS

It is an assurance of Quality.

Scores of Prizes testify to this.

EGGS Straight, \$5.00 per 15. Order Early.

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## Canada's Best Light Brahmas

Champions of the Show Room

My Brahmas again made a clean sweep at the Ontario Winter Fair (the largest Show in America) winning Cocks 1st, 3rd; Hens 1st, 2nd 3rd; Cockerels 1st, 2nd; Pullets 4th and all specials. Choice stock for sale. Eggs, \$5.00 per 15.

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## RIPPLEY'S PERFECT SHIPPING BOXES FOR DAY OLD CHICKS AND EGGS

Stand the weight of 5 men. Made of strong corrugated card board. Dead air cells keep out heat and cold. Chick boxes have perfect ventilation. These boxes deliver the chicks 3,000 miles safely, and eggs in a hatchable condition, and save express charges. Satisfaction or money returned.

### CHEAPEST AND BEST BOXES MADE

Order from this advt. Special prices on 200 boxes or more and pay freight on 500 boxes. Shipped knocked-down to save in freight charges. Catalogue Free of Egg, Day Old Chick boxes, Coops, Brooders, Hot Water Brooder and Brooder House Heaters, Feed Cookers, Whitewashers, Sprayers, Bone and Clover Cutters, Carts, Lice Killers, Feed, etc. Write postal.

RIPPLEY MFG. CO..

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GRAFTON, ILL., U. S. A.

your attention to them. Habits of this kind are usually acquired from idleness, and a lack of animal food.

## MAINE ROSE COMB REDS CHAMPIONS

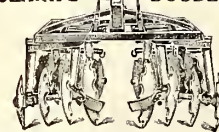
At the Portland Show in the last five years, I have won 18 firsts and 13 seconds.

H. L. COFFIN,

FREEPORT, MAINE

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CLARK'S DOUBLE ACTION CULTIVATOR AND HARROW.



The most wonderful farm tool ever invented. Two harrows in one. Throws the dirt out, then in, leaving the land level and true. A labor saver, a time saver, a crop maker. Perfect centre draft. Jointed pole. Beware of imitations and infringements. Send today for FREE Booklet, "Intensive Cultivation."

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## DIVEN'S PIONEER

## Barred Plymouth Rocks

### Cockerel Matings only

The Pioneer Cockerel line is the triumph of my quarter century's breeding of Barred Plymouth Rocks

Pioneer eggs will produce cockerels of the advanced type demanded by the new Standard. Cockerels that will invite the most favorable notice wherever shown.

## Eggs \$10 for 15

If not quite satisfied with your cockerel line, order Pioneer eggs. My word for it—they will produce the right sort.

## G. M. DIVEN

722 W. Water St.,

Elmira, N. Y.



Supply green cut bone regularly, or a good grade of beef scraps, and darken all nests, allowing just light enough so the hens can find their way to them; also throw several china nest eggs around the floor of the house for the hens to pick at. This will help to eradicate the habit, but is not a guaranteed cure.

Q. May alfalfa be used the year around as a green food for poultry? F. R. McC., Flint, N. Y.

A. Alfalfa is an excellent green food, and if you are in a position to grow your own supply, we see no reason why you could not use it all through the year. I would not advise using the dry product during the summer and see no reason why you should resort to this, as there are many other forms of green food available at that time. During the winter months it is advisable to alternate it once or twice a week with mangels or cabbage to give succulence, if you desire the best results.

Q. Where can we obtain the formula for the lice powder at 4 cents per pound described in the article on "Educational Poultry Work" in the January issue of AMERICAN POULTRY WORLD? Reader, Cincinnati, Ohio.

A. Write the New York State College of Agriculture, Ithaca, N. Y., and ask for Bulletin 284.

Q. Will dusting in coal ashes injure the feathers of White Orpingtons for exhibition purposes? Subscriber, Germantown, Pa.

A. We do not think that any harm will come from allowing your birds to dust in coal ashes. It might soil the feathers to some extent, depending upon the condition of the ashes. Your birds being white a thorough washing would be necessary to put them in proper condition for exhibition.

Q. My hens, Barred Rocks, seem to be weak in the legs, sit around most of the time and seem unable to walk. W. M. W., Tunkhannock, Pa.

A. I should say that your birds had a bad case of Rheumatism, probably due to damp and unsanitary quarters. Would advise you to place them in a good sunny pen, well bedded with good clean dry straw. Bath the affected parts well with alcohol; keep on a light diet of easily assimilated food, and furnish plenty of green stuff. In beginning treatment it might be well to give each bird  $\frac{1}{4}$  teaspoonful Epsom salts.

Q. Many of our fowls are afflicted with a particular disease. They are continually looking upward as if fearing something from above. If one goes near them they begin to run in a circle, with head up, and tilted to one side; in the most cases they do not eat, seem unable to see the food although placed in heaps in front of

them. In all cases they have died sooner or later. Subscriber.

A. This is probably "vertigo" caused by congestion or a rush of blood to the head, and is usually found in old and over fat fowls, although there are some exceptions to this. Treatment in such cases will not avail much. Better study the conditions and see if cause can be removed. Intestinal worms will some times produce the foregoing symptoms. Post mortem examination will determine if these are present. In the summer time lack of shade and the consequent exposure to the strong rays of the sun will cause these attacks. Study the conditions closely; see that your fowls are not over fat, and I think you can eradicate the trouble in the future.

## REDS

(Rose Comb)

## MADISON SQUARE AND NEW YORK STATE FAIR

1st Cockerel and Shape Special, Madison Square, Dec. 1910; 1st Cockerel, 1st Pullet, 1st Pen of young, 2nd Cock, New York State Fair, Sept. 1910. (I. W. Bean Strain).

Send for Circular.

DR. H. E. CHESEBROUGH,

GREENWICH, N. Y.

## BAL MED FARMS

Buff Orpingtons, White Wyandottes, Barred Rocks and S. C. White Leghorns. Vigorous farm-raised birds. Baby chicks that live and eggs that hatch. Orders now received. Stock for sale. We can fill any order, large or small.

BAL MED FARM,

W. E. Kleinfelter, Mgr.,

R. F. D. 1,

MEDIA, PA.

## Single Comb Black Minorcas - Silver Cup Winners

Prize winners at all the leading shows, viz. New York, Cleveland, Ohio; Buffalo and Rochester. Winning at the 1911 International Poultry Show, Buffalo, 1st pen, 1-2 cock, 1-4 cockerel. Winning Silver Cup and Special for the best pen of Minorcas shown. Also special for the best display. Special for the most points. Special for the best cock and gold leg band. Eggs and stock for sale. Send for new free 1911 circular. Will show you some of the winners. Excelsior Strain. Onondaga Poultry Yard, Joseph C. Krenn, Prop., Syracuse, N. Y.

## ROCKDALE FARM'S

## WHITE WYANDOTTES and BARRED PLYMOUTH ROCKS

possess the qualities so much desired, the combination of a high standard of exhibition quality with egg production. My Wyandottes are winners at Hudson, N. Y., Schenectady, 1909, at Albany, 1911. My Plymouth Rocks won at Hudson, N. Y., Schenectady, 1909, at Albany, 1911, in strong competition. My matings this year are the best I ever had. Eggs, \$3 per 13, \$5 per 26 and \$10 per 100. Stock for sale at reasonable prices.

MARK DUNTZ,

CLAVERACK, Columbia County, N. Y.

## REDS—CARVER'S QUEEN QUALITY—REDS

Line bred dark velvet Reds with rich red under-color, long bodies, low tails and red eyes. Our customers are winning the blue in the hottest competition. Both combs. Eggs \$2.00 per sitting, 3 sittings \$5.00 always.

A. A. CARVER,

Highland Poultry Farm,

CHARDON, OHIO

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FIRST PRIZE S. C. BLACK ORPINGTON HEN.  
MADISON SQUARE GARDEN SHOW DEC. 1910.  
HUGH A. ROSE, WELLAND, ONT.

Win at Madison Square Garden and Boston, 1910-1911 in the strongest and best class of Blacks ever shown, my birds win highest awards at America's greatest shows

## Madison Square Garden, New York, 1910-1911

First Hen, third Cockerel.

## Boston, 1911

First Hen, second Cockerel and fourth Pullet, Gold Medal for Best Hen, and Special for Best Shape Female. My winning hens were the sensation at both shows.

## Stock For Sale

Deep, wide, low, massive with lustrous, beetle, green sheen.

Eggs: From choicest matings \$10.00 per sitting of 13 straight. Orders should be booked now.

HUGH A. ROSE,

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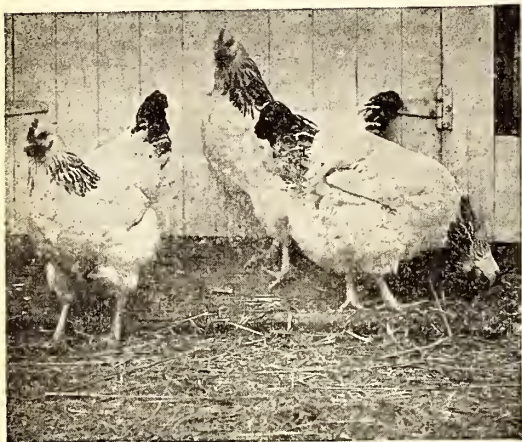




### HATCH MANY CHICKS AT VARSITY POULTRY YARDS

Fifteen incubators full of selected eggs are hatching out this week at the poultry department of the College of Agriculture of the University of Wisconsin. These incubators have been in charge of students of poultry raising. The work of managing and caring for the incubation and brooding of a batch of chickens is one of the assignments of each member of one of the classes. Each member of the class was given eight to ten dozen eggs per incubator, about 75 per cent of which hatched out.

The students perform these tasks under the careful supervision of the



THREE SISTERS

In the above illustration are shown three Columbian Plymouth Rock females belonging to S. C. Allen, Orchard Park, N. Y. Mr. Allen has decided to call his strain of "Columbians" the "Empire Strain" and from now on will advertise them as such.

professor. The practical experience is of great value as each man gets a fair working knowledge of how chickens should be hatched and brooded. The university flock will be increased this year as the new house for laying hens is available. The interest in poultry raising among farmers is growing and the department is being called upon to give advice through correspondence.—The U. of W. Press Bulletin, April 10.

### HOW TO CONTROL LICE ON SETTING HENS

"The losses by poultry raisers due to injury to the flock by lice is enormous," says Prof. J. G. Halpin, head of the poultry department of the College of Agriculture of the University of Wisconsin. "This is especially true in the case of the setting hen whose body furnishes an ideal place for the

growth of lice. An idea of the rapid reproduction of these pests can be gained from a recent experiment which shows that in an eight week period one louse produced 25,000 lice.

"The physical vigor of lice-infested hens is materially impaired; the hens are uneasy and restless and neglect their setting. By far the greatest injury wrought by the lice-infested-hens is their ready transmission of these pests to the tender chicks who are in a defenseless condition to resist the parasites.

"The season is almost here when the setting hen will be called into service," continued Professor Halpin, "and she should be in the best physical condition for efficient results. It is a good policy to dust the hen thoroughly with some good insect powder before she is given any eggs. Then repeat this dusting three to four times during the incubation period if any evidence of lice is noted. The last dusting should occur about four days before the eggs are hatched.

"A simple and effective insect powder can be prepared by using eight parts of gasoline, one part crude carbolic acid (strength 90 to 95 per cent.), and stirring in sufficient plaster of Paris or other fine powdery ingredient until a thick, moist mixture is formed. Spread out this mass on a cloth or paper in a fairly warm room to allow the surplus gasoline to evaporate. At the end of 24 hours the powder is ready for use. Another excellent dusting powder can be made by running refuse tobacco stems through the feed mill and using the powder thus obtained for insect control."

### HILLCREST POULTRY YARDS

Triumph White Wyandottes are bred by the above yards, Dinsmore & Company, proprietors, Kramer, Ind. Judging from the record made by these birds at such shows as Chicago and other leading western shows, they are very appropriately named. Those who secure some of this stock or eggs for hatching will indeed be fortunate. These birds have also made a great "triumph" as egg producers as their trap-nested record runs all the way from 180 to 242 eggs per hen per year.

### BABY CHICKS

Attention is called to the advertisement of Frederick R. Taylor, New York. Mr. Taylor is in position to furnish baby chicks in any quantity, also will do custom hatching. He has several hatcheries and perhaps one is in your locality. Look up his advertisement and write your wants. He also handles incubators, brooders and a full line of poultry supplies.

**FRASIER'S BUFF ROCKS** DAY OLD CHICKS  
EGGS FOR HATCHING  
Eggs, \$3, \$5 per sitting. Free mating list. Express paid on all orders of \$5 or over.  
F. S. FRASIER, 46 Waldo St., BROCKTON, MASS.

### ROSE COMB

**Rhode Island Reds**  
EVERETT M. HAWKINS, LANCASTER, MASS.

**Racer's White Rocks and Leghorns**  
Don't write for cheap birds. I have no culls to sell.  
Book orders NOW for Day-Old Chicks or Eggs.

RACER POULTRY FARM, TROY, OHIO

**Single Comb White Leghorns** BABY CHICKS  
Order now for April and May, 20 cents and 30 cents each. EGGS. By the sitting or hundred. First pen, \$3 per 15. Second and third pen, \$2 for 15. Write for price per hundred. D. W. Young's Strain. E. R. McCUNE, ASHTABULA, OHIO

**MOHAWK STRAIN** Rose Comb Reds contain some of the best Red blood obtainable. Hatching eggs \$1, \$2, \$3, \$5 per 15. Baby Chicks to order. Send for mating list.

Mohawk Poultry Yards, Merchantville, N. J.

### BLACK LANGSHANS OF QUALITY

Sixteen years with Langshans. Send for Catalogue.

ELITE POULTRY FARM, Wm Buddenhagen, Prop.  
R. F. D. No. 2, SO. BROOKLYN, OHIO

### S. C. BUFF LEGHORNS

the quality kind. A few

cocks for sale at \$3.00 up.

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### LYTLE'S

### White Wyandottes

Chicago and Indianapolis winners. If you are interested in high-class White Wyandottes, send for mating list showing list of prices and winnings at leading Western shows.

EGGS, \$3.00 to \$15.00 per sitting

HOWARD S. LYTLE,

Box 144, MATTOON, ILL.

### Rhode Island Reds Yield Big Profits

MANY a farmer has made a big dent in his mortgage by the help of Rhode Island Reds.

Walter Sherman's new book tells you all about these wonderful fowls—how easy they are to take care of, how fine they are for table use, what prolific layers they are—even tells you how to take care of them when sick. Every poultry man should have it. The pictures in the book are true to life—each from a photograph made at Mr. Sherman's place. Two of them by the new French color photography, show the birds in their natural plumage—so real that you almost expect them to move.

### HOW TO GET THIS VALUABLE BOOK FREE

Send me 20 cents—to help pay the cost of the book. Fifty cents would be a low price for it. With each book is given a rebate coupon worth 20 cents on your first order for two sittings of eggs. Send for the book today.

Walter Sherman, Chickwold, Newport, R. I.





Conducted by William C. Denny.

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#### THE NATIONAL ROSE COMB RHODE ISLAND RED CLUB

The National Rose Comb Rhode Island Red Club year book for 1911-1912 is being mailed by Secretary W. F. Burleigh, Larrabee's Point, Vt. It consists of interesting articles in regard to club work, origin, breeding, and judging of Rhode Island Reds by prominent and successful breeders and in addition contains the club Standard. It should be in the hands of every breeder of this variety and can be obtained on request by addressing the secretary. Officers of the Club are president, Daniel P. Shove, Fall River, Mass.; vice-president, I. W. Bean, South Braintree, Mass.; secretary-treasurer, W. F. Burleigh, Larrabee's Point, Vt.; executive committee, D. P. Shove, I. W. Bean, W. F. Hoyt, John E. Davis, Lester Tompkins, W. F. Burleigh, Alfred G. Clark, Walter T. Almy.

#### HOUDAN CLUB GROWING

The American Houdan Club held its annual meeting at the Boston Show, January 12th, 1911. The report of the secretary-treasurer was read and showed that the Club was in a prosperous condition. Houdan breeders generally are taking more interest in the Club, the membership at the annual meeting

being 126, and on February 1st, the membership had grown to 137.

The Club work for 1911 was discussed at the meeting and it was decided to make this year a banner one for the Houdan, and for the Club. Special Ribbons will be offered at practically every show where we have members, and Club Cups at all the larger and more important shows.

The result of the mail vote for the election of officers was reported as follows:—Vice-president, Dr. Geo. W. Taylor, New Orleans, Ind.; secretary-treasurer, Jas. Abernethy, West Pembroke, Maine; executive committee C. E. Arnold, Babylon, L. I., N. Y., Scott A. Clark, Sullivan, Ohio, J. Emlen Smith, Philadelphia, Pa., D. P. Shove, Fall River, Mass., A. H. Weisberg, Nevada, Mo.

All reliable breeders of the Houdan are requested to write to the Secretary for particulars regarding the Club and its work. The Club Catalogue will be mailed on receipt of six cents in stamps.

Jas. Abernethy, Sec-Treas.,  
West Pembroke, Maine.

#### TO BREEDERS OF BUFF WYANDOTTES

The American Buff Wyandotte Club wishes to announce that it has just issued its 1911 Catalog or Year Book and that it is the finest catalog ever issued by a Specialty Club. These books cost the Club twenty cents each to print and mail, but will be sent to every one who will send ten cents in silver or stamps. This book is worth \$1 to every one who is interested in Buff Wyandottes. Be sure to send for it.

We also want you to join the Club and help us push the buffs to the front, and in order to induce you to join at this time we will give you a fully paid up membership from now to October 1, 1912 for \$1. We hope that many live Buff Wyandotte breeders will take advantage of this offer and join the Club, for the good of the breed and the business. The Club is doing good work for the breed but we think we do not get proper support from the breeders. We

need you and you need us, so why not get into the Club now while you have a good chance to do so.

The officers of the Club invite every Buff Wyandotte breeder in the land to send in their names for the catalog and for all other matter that are for the good of the cause. If you wish to be known as a live one you will have to become a live member of the Club.

For catalogs, application blanks and all information apply to the secretary of the Club, Henry R. Ingalls, Greenville, N. Y.

Absolute cleanliness is essential to the successful rearing of chicks.

#### Two Leaders

### American Poultry World and Poultry Keeper

Both One Year for 75 Cents.

If you want the latest news, the best advice and the most helpful and practical information on Poultry Breeding, you should be a regular reader of these two leading publications devoted to Poultry.

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Leading authority on Standard-bred poultry raising. Publishes more original and instructing reading matter than any other. Has the strongest and best editorial staff, including Grant M. Curtis, J. H. Drevenstedt, Wm. C. Denny. Twelve regular departments, each conducted by an expert. Illustrated by the world's foremost poultry artists, A. O. Schilling, F. L. Sewell, I. W. Burgess. Regular subscription price, 50 cents per year.

#### Poultry Keeper

For almost thirty years has been the foremost, practical poultry magazine. Its strong features are in working out the ways to make money with poultry. The farmer who raises for market, the beginner just starting, the village poultryman, the keeper of a few hens on a city lot, all will find their best help in Poultry Keeper. It is well illustrated and matter is original. Each issue is chock full of practical advice and helpful suggestions. Regular subscription price 50 cents per year.

These two best Poultry Publications, both for one year, 75 cents. This offer is good for renewal and new subscriptions. Address,

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BUFFALO, N. Y.

## Pure Red Strain **RHODE ISLAND REDS** Rose Single Comb

WE HAVE always been among the leaders, but now, after having completed the mating of ten pens single comb and nine pens of rose comb, all headed by a winning male, WE feel that we are on top and in better shape than ever to supply stock and eggs. WINNINGS at the great ROCHESTER SHOW, "one of the hottest shows held this year," prove the quality of our stock.

#### Single Comb

Cock, 1-2-3-4; Hen, 2-5;  
Cockerel, 1-2-5; Pullet, 1-3;  
Pen, 1-2-5; 5 Silver Cups, 17 Specials.

#### Rose Comb

Cock, 1-2-4; Hen, 1-2;  
Pullet, 4; Pen, 1-2.

Shape and Color

SEND FOR MATING LIST

PURE STRAIN FARMS COMPANY,

Box 20,

SCOTTSVILLE, N. Y.

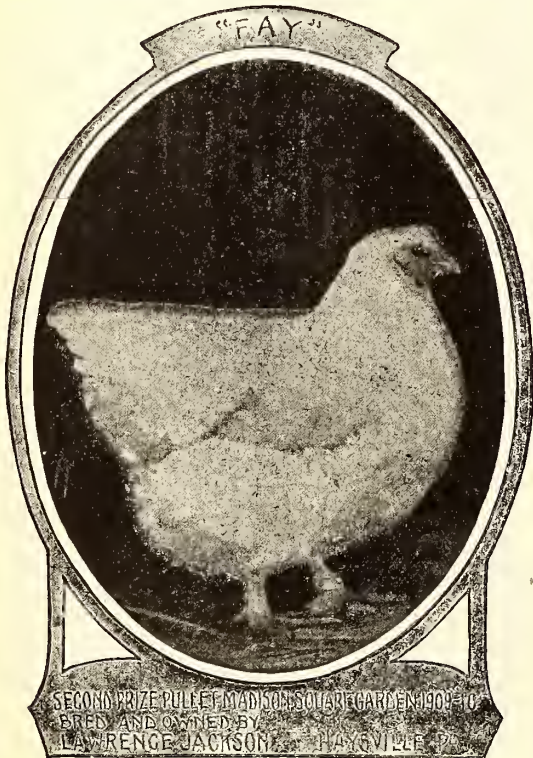


**E. W. PHILLIPS, WELLINGTON, OHIO**

E. W. Phillips, proprietor of Wellington Red Poultry Farm, Wellington, Ohio, a specialty breeder of Single and Rose Comb Rhode Island Reds, won 3rd cockerel and 4th pullet on two entries at the Cleveland 1911 show. The Rhode Island Red class at Cleveland was exceptionally strong and both of his birds being placed, the cockerel in a class of 20 birds and the pullet in a class of 16, speaks well for the quality of Mr. Phillips' birds. He has prepared an interesting mating list that can be obtained on request and customers who are interested in first class stock at reasonable prices should send to him for a copy. He guarantees satisfaction and makes a business of trying to please every customer.

**CRYSTAL SPRINGS FARM**

"Our chicks are coming out extra strong and lively," so writes C. S. Snively, manager of Crystal Spring



In the above illustration is shown one of Lawrence Jackson's Madison Square 1909-10 winners. In type this hen has the much desired length and depth of body that all breeders of Orpingtons are striving for.

Farm, breeders of Barred Rocks, S. C. R. I. Reds, White Wyandottes and S. C. White Leghorns. He quotes one as saying: "Out of the 50 eggs I got 37 chicks—this is perfectly satisfactory. Of the other lot I only lost one, still having 30 now five weeks old. I always had some that died before they got their first feed—these, however, look as if they came to stay."

This is a good showing and proves that they are more than satisfying their patrons. Those looking for something good in breeding stock, hatching eggs and baby chicks would do well to write for catalog, to R. R. No. 6, Lititz, Pa.

**C. J. LOYD & SON**

At the present time the Partridge Plymouth Rock is receiving much favorable attention and all indications point to their enjoying a very healthy boom in the near future. C. J. Loyd & Son were among the early breeders of this variety and by painstaking methods and careful selection have built up a strain that have been winning the lion's share of the prizes wherever exhibited. They are booking orders for eggs from the same pens they use. The prices are \$3, \$5 and \$10 per 15.

**CYCLE HATCHER COMPANY**

Without a doubt most of our readers have noticed the ads of the Cycle Hatcher Company, 204 Clover St., Elmira, N. Y., in which this company offers for sale their Cycle Hatchers, their Cycle Brooder Hatchers and their Cycle Lampless Brooders. These are low-priced goods within the reach of every one. To supply the trade they have goods stored in warehouses at different points to insure quick delivery. When writing them ask for their free booklet, "A Little Poultry and a Living."

**J. S. BRADY, PARKERS LANDING, PA.**

Readers who are interested in White Orpingtons should send to J. S. Brady of Parkers Landing, Pa., for a copy of his illustrated catalog. Mr. Brady has had remarkable success in producing exceptional specimens of this variety, his birds having won highest honors at Cleveland, Indianapolis, Pittsburg and other leading shows. In addition to

improving their shape and color Mr. Brady has paid particular attention to improving their utility values, especially the laying qualities. In his catalog containing descriptions of his matings, we note that one of his breeding pens for this season contained five females with egg records of 228, 208, 196, 181 and 238 eggs in one year. Stock produced from such breeders as these should prove exceptional. Look up Mr. Brady's ad. in this issue and write to him.

**CHRISTY FARMS**

Christy Farms, W. R. Sperry, Prop., Cortland, N. Y., have been breeding high-class laying White Leghorns for years. These birds have been bred for prolific egg production, but Standard requirements have not been lost sight of, as their record at such shows as Buffalo, Boston, Rochester, etc., will prove. Christy Farms are offering choice breeding cockerels, eggs or baby chicks at bargain-counter prices. Here is a rare opportunity to secure stock of Standard requirements, with laying characteristics so finely established that laying has become a habit with them. Some of this stock should prove a boom to the Leghorn farms where the egg production has fallen below par.

**LATHROP MFG. CO.**

One of the most practical devices on the market is the Lathrop chick server. This appliance is made to be used for either food or water. The chicks cannot get in or on it, therefore, the food or water as the case may be is always clean. This is only one of the many good things Lathrop has for the poultryman. His circular describes the others; better send for it, and be sure to mention A. P. W.

**CHAS. A. PHELPS**

If you are in the market for Buff Orpington fowls or eggs, we would call your attention to the advertisement of Chas. A. Phelps, Fort Wayne, Ind. Mr. Phelps has a fine flock of this variety, that are full of blue ribbon quality, that can and do win wherever shown. It is a good thing to have the assurance that the breeder you place your order with has stock of the better sort. We can say that Mr. Phelps has the quality and that those placing their orders with him will be dealt honestly with and have no cause for complaint.

If your chicks are confined to runs, don't forget to supply green food; lettuce, rye or rape are excellent.

**Maplecroft Single Comb Rhode Island Reds**

Win at all the leading shows. "It pays to buy the best." Stock and Eggs for sale. Send for 1911 circular and mating list. Please address Maplecroft Farms, J. D. Dutcher, Prop., Pawling, N. Y.

**LaRue's White Wyandottes - Superb Strain**  
Eggs, \$3 per 15; \$5 per 30. Day-old Chicks, 40c each. Satisfaction guaranteed. Send for my mating list.

R. S. LARUE, BELLEFONTAINE, OHIO

**BERGER'S BUFF COCHINS**

Twelve years a specialist. Satisfaction guaranteed. Stock for sale. Eggs in season.

SAMUEL BERGER, Box A, PLEASANT HILL, O.

**American Poultry Farm** Home of the BRED to LAY  
Barred Plymouth Rocks Egg records 190 to 242  
Rhode Island Reds Egg records 200 to 274  
White & Brown Leghorns Egg records 200-244  
F. M. MUNGER & SONS, DeKALB, ILLINOIS

**Oak Poultry Yards** Eggs for hatching and Baby Chicks from our S. C. WHITE LEGHORNS. Latest winnings at the great Cleveland show, January, 1911, on 3 entries, 2nd cockerel and 3rd hen in a strong class. Send for circular describing our strain. Paul C. Bork, Prop., Akron, Ohio

**R. C. Black Minorcas Exclusively**

WINNERS at all leading shows in America. Have won more 1st and 2nd at Madison Square Garden than any other exhibitor or breeder. Show and breeding stock for sale. Mention A. P. W. T. A. McKITTRICK, Hudson, N. Y.

**"Only" Rose Comb Rhode Island Reds**

WRITE YOUR WANTS  
M. C. RICHARDSON, Jr., FRONT ROYAL, VA.  
Member Red Clubs and A. P. A.

**Champions of Pennsylvania**

KEYSTONE WHITE PLYMOUTH ROCKS  
The sensation of the Pittsburg Show. Good stock for sale. Eggs, \$3 per sitting.  
C. H. Hildebrand, Jr., 513 5th Avenue, Pittsburg, Pa.

**HILLCOTE FARM****Buff Orpingtons and White Leghorns**

The Winning Kind

Choice Breeding Cockerels, \$5 and \$10.  
Eggs, \$5 and \$3.

PITTSFORD, NEW YORK

**CHOICE S. C. REDS**

Madison Square winning strain. Cock heading breeding pen, scoring 92½; hens, 90. Large in size, ideal in shape and red to the skin in color. Eggs, \$2 per sitting.

M. E. SHAFER, RAMSEY, N. J.

**Mason Chick Server AND FOUNTAIN**

The most practical Fountain or Feeder on the market. Don't let your chicks drown. Buy these from your dealer or send direct.

Prices; Each, 25c postpaid  
Six, \$1.25 postpaid

Tomlinson-Lamphere, Detroit, Mich.

**Belle Brand Crushed Oyster Shells****Make Poultry PAY!**

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.5 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

**Belle Brand Crushed Oyster Shells** supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to  
**LOUIS GREBB, BALTIMORE, MD.**



**GARGET AND ITS REMEDY**

**Definition:**—An inflammation of the udder caused almost always by the presence of unhealthy germs.

**Symptoms:**—Swelling of the udder, diminished secretion of milk which is often curdled and bad smelling. Pain which varies in amount and often lameness caused by the rubbing of the thighs against the inflamed glands. Milking is difficult or impossible.

**Results:**—If not properly and promptly treated the affected quarters are permanently lost to usefulness and the cow goes to the butcher.

**Treatment:**—Use the Pilling Garget Outfit, a description of which follows: Can you do anything better?

You surely cannot.

Several years ago G. P. Pilling & Son Co., Philadelphia, Pa., devised a special outfit for the treatment of gar-

with the select few who won a first prize at Madison Square Garden.

This year Mr. Riley has mated up sixteen pens, every one of them teeming with quality, and he can point with pride to over forty females in his pens that have been first prize winners during the last two years. Look up his advertisement in this issue, you will recognize it by the "bars". Then write your wants, and mention **AMERICAN POULTRY WORLD**.

**V. CRABTREE**

Mr. Crabtree is one of the early breeders of Buff Wyandottes. His birds have been bred in line since 1895. He knows the ancestry of every bird on his place; this is why he is so successful in producing so many fine specimens. In recent years he has added Buff Orpingtons to his yards. He used the same care in selecting his foundation stock of this variety that he has displayed in breeding the Wyandottes. This is sure to be a winning combination, and those of our readers who favor Mr. Crabtree with an order will receive just what they ask for. Try him and see.

**HILLCOTE FARM**

Buff Orpingtons and White Leghorns of the prize winning kind are produced by Hillcote Farm, Pittsford, N. Y. This farm is offering choice breeding cockerels from \$5 up according to the quality. Eggs for hatching are listed from \$3 per sitting up. Write them your wants. We can assure you that their stock is of the first quality and that you will get a square deal.

**KNOOLBROOK WHITE PLYMOUTH ROCKS**  
Winners at Madison Square Garden and Grand Central Palace. Setting from my winners at moderate prices. Utility eggs from choice flocks in colony houses. Day-old chicks \$10 per 100, 30c. each.  
**KNOOLBROOK POULTRY YARDS, HARTSDALE, N. Y.**

**Crockford's Indian Runner Ducks**

of pure fawn and white. Layers of white shelled eggs. Bred for the Standard.

F. K. Crockford, Bristol, R. I.

**FOR HIGH QUALITY****Silver and Columbian WYANDOTTES**

Address

J. F. VanAlstyne,

Niverville, N. Y.

**Light Brahmas**

Won 1st cock, 3rd, 4th pullet, 5th hen, Pittsburg,

1911. Choice breeding cockerels for sale \$5

and up. Eggs, \$5 per 15.

Arthur Perrin,

Tarentum, Pa.

**S. C. BUFF ORPINGTONS**

At two shows, Grand Central Palace, N. Y., and Albany, N. Y., we won 10 regular premiums, 28 special ribbons, and *nine silver cups*.

Inglesand Poultry Yards,

Flushing, N. Y.

E. B. Sprague, Prop.,

Eggs \$5, \$10 and \$15.

## Houdans of Perfection Zebra Barred Plymouth Rocks S. C. Brown Leghorns of Quality

IDEAL POULTRY FARM,

MONYHAN  
& KIRBY,

Box W,

ORLEANS, IND.

## Baby Chicks of Quality at Tuscarora Farm S. C. WHITE LEGHORNS S. C. BLACK MIMORCAS

Hatched from eggs laid by large, healthy, vigorous, farm-raised, Standard-bred stock of exceptional laying quality. Winners at New York State Fair and Steuben County Fair, September, 1910, and at Buffalo, January, 1911. Get my prices before placing your order for Baby Chicks. Eggs for hatching. **Circular Free.** Eggs from 3 fine utility pens headed by males of exhibition quality \$4 per 100. Eggs run from 90 to 95 per cent. fertile.

MARION LEWIS,

R. R. No. 2,

CAMERON MILLS, N. Y.

Send for our free catalogue mating list and winnings.

The chicken business at this farm is not a side issue

get. Its object was to flush out the udder with soothing antiseptic solution and thus at once destroy the germ causing the trouble and bring back the parts to their natural condition so the secretion of milk could be re-established. It took many years to find just the proper remedy, one that would not be too strong and thus further inflame the parts and yet would do the required work. After making many experiments this firm hit upon the combination they sell, known as "Pilling Garget Remedy." That it has been most successful is evidenced by the many reports of its value. It has now stood the test of several years' use and we realize that it is the right combination for the purpose. In order to use the remedy properly it was necessary to make a "return flow" tube so that we could send into the udder all the solution needed, continuing the injection each time until the udder was thoroughly washed out. This involved more experiments to get the right tube. This garget outfit is as near perfection as anything can be. When you have used it you will back up those statements.

Get it now and be ready to treat your cow before she gets beyond help.

**HENRY D. RILEY**

Nowadays whenever any one hears the name Riley mentioned, it usually brings up to their mind Plymouth Rocks—"Barred of course," and so when I mention the name of Henry D. Riley, of Strafford, Pa., it will probably not be necessary for me to tell you that he breeds Barred Plymouth Rocks.

Mr. Riley has been interested in chickens more or less ever since he was six years old, but it was not until he moved to his present home at Strafford, Pa., about thirteen years ago, that he seriously took up the breeding of exhibition Barred Plymouth Rocks. Mr. Riley began, at that time, by buying eggs and birds of the most noted breeders, and, being very fortunate in his selection, and a careful student of the breed, he was soon able to produce some very fine show specimens. He now claims a pullet line of his own, that is fast winning favor, and his cockerel line is the famous Grove Hill line.

One of Mr. Riley's first and best winnings was at the Philadelphia show in 1907, where he won every first prize. Since then his birds have been most successful at many of our shows, and this year his name was placed along

## PITTSFIELD STRAIN EGGS ASSURE BIG HATCHES

Our eggs are strongly fertile, insuring big hatches at very low cost per chick—now is the time to start up your incubator or to set your broody hens. Chicks hatched this next month will easily develop into steady layers next winter. The rush is on for Pittsfield Strain—last year's business trebled. Remember, we are exclusively Barred Rock Poultrymen—no other breeds—no supplies, remedies, or anything else to divert our attention from making Pittsfield Strain the greatest breed of fowl ever developed.

**We Ship Hatching Eggs the Day they are Laid**

Our eggs for hatching are guaranteed eggs—a guaranty that makes good any unsatisfactory hatches, and guarantees that your eggs were shipped you the same day they were laid. This is our invariable practice in all shipments of utility and exhibition eggs, except where sittings are ordered from some selected pen. Our prices are extremely reasonable, and the high quality and careful breeding of our birds insures an unusually large percentage of stock of exhibition grade.

**Eggs From Special Matings**

We have fourteen pens of special matings, including 1st Boston Cock, 1910; 1st Portland Cock, 1911; 2nd Boston Cock, 1911; Cockerel of 1st Breeding Pen, Boston, 1911; Color Special Cockerel, Boston, 1911; 1st Boston Hen, 1911; 2d, 3d and 4th Boston Pullets, 1911; 1st Boston Pen, 1910; 1st Portland Pullet, 1911; 1st Pen, Portland 1911-3d Boston Pen, 1911, and many other prize winners as well as hens with large trap nest records as layers. Our prices for sittings are extremely reasonable. Eggs from Special Matings will be sold all from one pen at special prices or "as they run" from all pens at a general price.

Send for our book of special matings for prices.

**"Money-Making Poultry"**

Get our new book, "Money-Making Poultry," all about Barred Rocks and Pittsfield Strain. Tells how to feed and give housing and other facts needed by poultrymen who would be successful and money-makers. Just ask to have a copy sent along with our Special Mating List. Better write for both books to-day.

PITTSFIELD POULTRY FARM CO.  
276 Main St., Pittsfield, Maine





**SANDY LICK POULTRY FARM**

L. O. Kettering, 966 Liberty Ave., Pittsburg, Pa., proprietor of this farm, is a breeder of Black, White and Buff Orpingtons. His manager, J. W. McGinnis, lives on the 64-acre farm near Sandy Lick Station that is devoted to the raising of high-class Orpingtons of these three varieties. In a recent letter Mr. Kettering informs us that his patrons have expressed themselves very much pleased with the quality of stock he has furnished them and with the results obtained from the eggs for hatching sent out by this farm. This season they have 15 pens of White Orpingtons, 8 of Buff and 7 of Blacks. His original stock of each of these varieties was obtained from the best sources and they have been carefully bred. Mr. Kettering showed eggs of his Sandy Lick Poultry Farm Orpingtons at the recent Pittsburg, 1911, show, where there were 468 Orpingtons competing and made the following most satisfactory winnings: On Whites, 5 cock; 2, 5 hens; 4 pullet; 5 pen; on Blacks, 1 cock; 1, 3 hens; 1, 5 cock-erels; 1, 3 pullets; 1 pen. This Black cock bird was said to be the best Orpington in the show. On Buffs, 2, 4 cocks; 3 pen. His mating list will be sent free on request.

**THOS. B. ELLIOTT**

Thos. B. Elliott, breeder of the "Golden Eagle" strain of Buff Plymouth Rocks and Scotch Collie dogs, Wellston Station, St. Louis, Mo., writes that he has added to his flock the entire B. E. Johnson strain of Buff Rocks, having purchased the flock from E. L. Delventhal. He writes also that business is very good and that his customers report themselves well pleased with the stock he has furnished them. From present indications his business this year will be more than double that of last year. Mr. Elliott has added a number of new houses to his plant and as soon as the weather will permit he will erect some larger ones. He has been elected secretary of the Buff Rock Club, therefore will not exhibit, but expects to be in better shape than ever to furnish winners to his customers.

**CHEVIOT POULTRY FARMS**

Breeders of S. C. Black, Buff, White and Jubilee Orpingtons and R. C. White Orpingtons, White and Columbian Wyandottes, R. C. and S. C. R. I. Reds

and S. C. Buff and White Leghorns, also Barred and White Plymouth Rocks, will be interested to know that they can send to the Cheviot Poultry Farms, Milton W. Brown, Sta. L., Cincinnati, Ohio, and by mentioning A. P. W. obtain free his elaborate mating list. Mr. Brown also deals in various poultry supplies which are listed and described in his mating list for 1911. When writing just mention **AMERICAN POULTRY WORLD** and ask for his printed matter.

**SHEFFIELD FARM**

Sheffield Farm, located at Gendale, Hamilton county, Ohio, breeds the "Premier Strain of America" Part-ridge Wyandottes. They have seven special pens from which to furnish eggs for this season's trade and also can spare some breeding stock if desired. Their baby chicks are guaranteed to be fine. This farm exhibited at Kansas City, Chicago, Madison Square Garden and Columbus, Ohio, making a splendid winning at each place. At Madison Square Garden, December, 1910, they won 1, 5 cocks; 1, 5 hens; 4 pullet and first pen. If interested in these beautiful birds, send for their mating list giving full awards for this season and learn about their liberal guarantee on hatching eggs and birds.

**PERFECTION**

First Prize R.C. Minorca Cock, at Madison Sq. Garden, N.Y., Dec. 1910.  
Bred & Owned by G.A. Clark, Seymour, Ind.

**R. C. BLACK MINORCA**

The name "Perfection" was well placed when given to the above bird as he probably is as near perfection as any bird of this variety that has yet been exhibited. This bird has the honor of winning first at "Madison Square Garden," the premier show of America, in other words we might proclaim Perfection champion of America.

**NIXON'S WHITE WYANDOTTES**

Readers who are interested in White Wyandottes and are desirous of securing a heavy laying strain of prize winners, should write Chas. Nixon, Box 404, Washington, N. J., for his free literature before placing their order elsewhere.

# The Sure Way To Poultry Profits

Makes healthier  
and more  
productive  
hens



Prof. James E. Rice, of Cornell University, says: "We have found Zenoleum a very satisfactory disinfectant in connection with our incubator and brooder work—our experience would justify our continuing to use Zenoleum."

## Destroy Lice and Mites and Prevent the Spreading of Infectious Diseases

One who does not take proper care of his poultry has as much chance to raise them profitably as the man who tries to fill a sieve with water—it is absolutely necessary to keep poultry free from lice, mites and all disease-breeding germs and filth. When this is done, when they are given a fair chance, poultry will make you profits which, compared with the capital invested, are greater than in any other line of legitimate business. You can obtain these profits, easily and with hardly any effort, by the use of

Disinfectant,  
Won't Poison,  
Won't Explode,  
Won't Burn

# ZENOLEUM

A Carbolic, Cresol, Coal-Tar Preparation  
"The Surest Lice Killer and Disinfectant"

A single quart is all that is necessary to rid 100 hens of lice, mites and germ filth—it cures and prevents all ordinary poultry ailments and diseases—contains nothing that is injurious—insures cleanliness and safeguards your poultry's health and your own profits. It is "the best coal-tar, carbolic, cresol disinfectant dip made" and an absolute necessity to every farmer and poultry raiser.

**Sold Everywhere**

—and positively guaranteed to be satisfactory. If Zenoleum is not all we say it is—or even what you think it ought to be, you can have your money back—no argument, no letters, just money. Ask your dealer first, but insist upon Zenoleum and don't take a substitute—if he can't supply you, we will deliver to your station, charges prepaid—1 gal., \$1.50; 5 gal., \$6.25. 8-oz. size, 25c at your dealers, 50c from us prepaid. Equally beneficial for live stock. Write for free books, "Chicken Chat" and "Veterinary Adviser—the latter is invaluable to stockmen. Your name on a postal will do.

The Zenner Disinfectant Co., 270 Lafayette Ave., Detroit, Mich.

Has a Clean,  
Wholesome,  
Inoffensive,  
and Pleasing  
Odor

Hatches a greater  
number of healthy  
chicks and pro-  
tects them from  
disease.



Prof. W. R. Graham, of Ontario Agricultural College, says: "The addition of Zenoleum proved of the greatest value in maintaining the vitality of the chicks—producing 2% more. I would use this substance in every machine set." Send for official report.

# Used and endorsed by 46 agricultural colleges



## C. M. AGLER

One of the most popular varieties of fowls at the present time is the Rhode Island Reds. Since first taken up by the fancier their popularity has grown very rapidly, until today they are among the largest classes at our poultry exhibitions. Originated in the state of Rhode Island, where they are bred we might say to the exclusion of all others, owing to their wonderful laying ability and constitutional vigor, points which have won them many admirers until today they may be found in all parts of the world. It was not these points alone that attracted Mr. Agler's attention, but their beauty from a fancier's standpoint, as well. Mr. Agler selected the S. C. Red, and by careful and systematic breeding he has been able to preserve the utility qualities for which the breed is noted, also to combine with it fancy points. He now really has a "Dual purpose" fowl, fancy and utility combined. His egg record will prove the utility claim and his winnings in such shows as Toledo, Elmore and Genoa, the fancy. He is offering eggs and baby-chicks from the same pens he uses himself and we can guarantee fair and square treatment to all who trust their orders to Mr. Agler. We would consider it a favor, however, if you will mention AMERICAN POULTRY WORLD when writing him.

## CHAS. McCLAVE

Almost every one who has ever showed a chicken knows Charles McClave of New London, Ohio. He has been a breeder and exhibitor of almost every variety of land and water fowls for a number of years. He also is one of the best judges of poultry that we have in America. His popularity as a judge extends all over this country and his services are in demand almost constantly during the show season. His thorough knowledge of all varieties makes him an expert in mating them for exhibition birds. We do not know of a man in America who has won more prizes in the show room and fairs than he. They are numbered by the thousands and in almost every show of any consequence in the East and Middle West, New York, Chicago, Cleveland, Columbus, Toledo, Akron, Springfield, Fremont, Zanesville, Hagerstown, Wheeling and many other prominent shows. He breeds almost all varieties of poultry, bantams, turkeys and water fowls and pays particular attention to Buff Orpingtons, Barred Rocks and White Wyandottes, which he has in large quantities and of a quality second to none. Look up his ad. in this issue and write and have your name on his list for his special bulletins which he issues frequently.

## LYMAN H. HILL

A remarkable handsome and attractive catalogue is that issued by Lyman H. Hill, Sta. 3, Jackson, Mich. In it are many fine illustrations of his poultry farm and high-class White Plymouth Rocks of his Wolverine strain. He has devoted some space to describing the White Holland Turkeys, English Bulldogs and the Cochon Bantams, bred by his son, Geo. M. Hill. Mr. Hill has purchased the entire stock of high-class exhibition White Plymouth Rocks belonging to Chas. H. Ring, Decatur, Mich. He can furnish eggs from Barred Plymouth Rocks, S. C. White Leghorns and R. C. R. I. Reds. His book contains information about feeding and caring for stock, hatching, etc.

## WHITE HORSE FARM

The day-old chick industry is reaching considerable proportions, but up to the present time little has been done in regards to shipping day-old Ducklings and Goslings. One farm which has taken up this branch, and we believe they are pioneers, is the White Horse Farm, Paoli, Pa. They are offering Pekin, Rouen, and White Muscovy Ducklings and Embden Goslings at very reasonable prices and guarantee safe arrival. The breeding stock have free range of land and water and are guaranteed to be vigorous and healthy. Write them and mention AMERICAN POULTRY WORLD.

## GOLDEN BARRED PLYMOUTH ROCKS

The Newest Variety of Rocks—Buff and White. Mating List.

HILLCREST FARMS,

Box 0,

OAKFORD, PA.

## POLLARD'S S. C. WHITE LEGHORNS

Are no Experiment. Bred from selected layers, the stay-white kind, on a farm of 89 acres, free range. Eggs \$1.00 per 15; \$5.00 per 100. 90 per cent. fertility guaranteed. Member National S. C. White Leghorn Club  
Grand View Poultry Farm, A. M. Pollard, Mgr. Mansfield Center, Conn.

## WHITE ROCKS AND WHITE WYANDOTTE EGGS

for hatching, \$2 to \$5 per 15 eggs from pens headed by my Akron, Columbus, and Cleveland winners.

Also a few White Wyandotte cockerels for sale, \$2 to \$10, Regals. Address

A. E. GILBERT,

Box 64,

R. F. D. 18,

TALLMADGE, OHIO

## Read's Single Comb Rhode Island Reds

The line bred quality kind, with a winning record at New York and Boston.

Eggs for hatching from best pens at \$2.50 per sitting after May 10th.

Mating list giving description of stock mated mailed on application.

FRANK D. READ,

BRIDGEWATER, MASS.

## BUFF WYANDOTTES

BRED IN LINE SINCE 1895

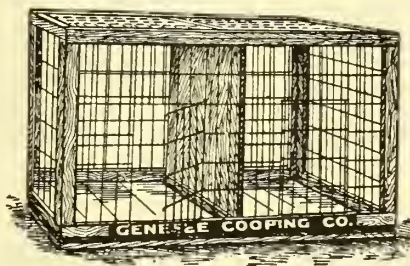
Silver Cup winners and winners of 4th Cock and 1st Hen at Chicago, December, 1910, on two entries. Eggs, \$5.00 per 15.

## BUFF ORPINGTONS

From Canada's very best, grand type and color and sound in Hackle and Saddle. My last exhibit, 75 in class, I won 3 cockerel, 3 hen, 1-2-3 pullet, 1 pen and Silver Cup for best pen. Eggs, \$5.00 for 15.

V. CRABTREE,

TIFFIN, OHIO



## GENESEE COOPING CO.,

ROCHESTER, N. Y.

Geo. W. Webb, Mgr.

Get our prices for Cooping shows on rental.

Exhibition Coops, Fronts, Legs, Feed and

Water Cups. 500 Dog benches on rental.

## "BABY CHICKS of QUALITY"

## Fishel Strain White Plymouth Rocks

S. C. R. I. Reds S. C. White Leghorns Barred Plymouth Rocks

Are baby chicks such as no one else can furnish, as each variety is the best product of a specialist breeder. Our White Rocks are absolutely pure Fishel Strain, because the foundation stock was purchased direct from U. R. Fishel, Hope, Ind., and every drop of new blood was added direct from Fishellon. The ancestors of our White Rocks have won the leading prizes the world over for the past ten years. Our White Leghorns are the product of a specialist breeder of twenty-one years experience, and have won year after year at the biggest shows in this country. YOU, too, can win the coveted ribbons this coming winter, if you buy EXHIBITION QUALITY CHICKS FROM US, as our chicks

have Blood Lines no other Chicks can give you

If you want UTILITY FLOCKS, we can supply you with chicks from free range, vigorous, good sized Utility Birds that will give you results as egg layers. Our customers return because our chicks have matured into such high geared egg machines that they want more of them. If you want the really best there is in Baby Chicks and want very prompt filling of your orders, buy

## Caldwell's Baby Chicks of Quality.

Send six cents in stamps for my very handsome catalogue, giving details

R. C. Caldwell,

Box 102-A,

Lyndon, Ross County, Ohio





S. S. HAMBURG

The above illustration does not do justice to one of the best Silver Hamburg cocks shown the past season. This bird was the winner of first Chicago and Cleveland 1910-11, has been shown many times and never met defeat. The camera evidently caught the bird in a poor pose, as the picture does not show that sprightliness, which is a leading characteristic of the Hamburg. This bird was declared by many judges to be one of the best Hamburgs ever produced, approaching very near the Standard ideal in both type and feather markings.

## METUCHEN POULTRY FARM

This is one of the largest poultry farms in the United States devoted exclusively to Minorcas. R. C. and S. C. Black and White Minorcas of blue ribbon quality are produced here in large numbers. During the past season many prizes have been won in leading shows including Madison Square Garden, Philadelphia, Baltimore, Hagertown and Allentown; besides this, customers of the farm have been very fortunate in winning many prizes, and are loud in their praises of Metuchen Poultry Farm Minorcas. Forty-one pens have been mated up for this season's egg trade. These pens contain over 150 prize winners; baby chicks will also be spared from these matings. Many of next season's winners will come from this farm. Better get in line and write for prices to Wm. A. Smith, proprietor, Box 606, Metuchen, N. J.

## R. F. GALLEHER

Galleher's Indian Runner Ducks are noted as wonderful egg producers, and also distinguished themselves by winning 10 regular prizes at Chicago, New York and Boston during the past season. Mr. Galleher's Indian Runners are Standard fawn color of correct station and their prize winning qualities combined with their persistent laying qualities should recommend them to those desiring to secure birds or eggs of this variety. Mr. Galleher's ad. will be found on another page of this issue; look it up and write him your wants.

## E. L. BARRETT

Mr. Barrett is well-known throughout the state of Ohio as a judge; also breeder of S. C. Black Orpingtons and Rose Comb Rhode Island Reds. Mr. Barrett's birds have won many prizes at leading Ohio and Michigan shows. He has mated two select pens of each variety from which to supply eggs for hatching. The prices are \$4 and \$5 per 15, which is very moderate, considering quality.

## N. V. FOGG

All readers who are interested in S. C. White Leghorns should not fail to read Mr. Fogg's advertisement on page 3 cover. For this season's egg and baby chick trade he has mated the finest lot of breeding pens he ever owned. These pens were selected from a flock of 5000 of the finest white Leghorns in this country. In buying eggs for hatching or bobby chicks, to get the best results, you must place your order with one who has a healthy and vigorous stock, meet Standard requirements and be prolific egg producers. Mr. Fogg's birds are all of these. Mr. Fogg does not exhibit, but sells birds guaranteed to win in any show in this country. That is what you want when buying a bird for exhibition purposes. When this guarantee is backed by Mr. Fogg you can rest assured of a "square deal." His special mating list tells all about his birds and methods of doing business. Write him and mention AMERICAN POULTRY WORLD.

—0—

## C. F. WEBSTER

C. F. Webster is the man who did things at the late M. S. Garden, New York, show. There his White Rocks won what is we believe the best record ever made at that show. The birds at home look just about as good as they did at the show. They truly are an admirable line with the greatest possible quality in form and color. The first prize New York cockerel is the same beauty and the second cock and second pen cock are all one can desire to see. Mr. Webster has his matings made with rare skill and we can confidently expect him to again produce his share of the very best of quality birds.

E. H. Lichtenwalter for many years has bred Buff Plymouth Rocks and has won the country over with his quality Buffs. He has 8 pens mated for the season's egg trade. He has two pens of hens, tried and true breeders, headed by two winning cockerels at Chicago and Cleveland. These are rare matings of great merit. Also two pens of pullets evenly matched and of positive type headed by prize winning cocks that give every promise of breeding value and worth. All matings here are made knowing their value and quality as breeders, which is bound to produce the results aimed for.

## J. J. FARRELL

The attention of White Wyandotte fanciers is called to the advertisement of J. J. Farrell Halethorpe, Md., elsewhere in this issue. Mr. Farrell has exhibited at many different shows and has never failed to receive his share of the honors. For illustration we will mention the recent Baltimore Show where he won six regular prizes. His birds are farm raised, vigorous and healthy, have good size, are excellent layers. Eggs are offered at prices ranging from \$2 to \$5 per setting; also sound, choice stock for sale. Mention AMERICAN POULTRY WORLD when writing.

## WHITE WYANDOTTES EXCLUSIVELY

Eggs for hatching, \$2 per sitting. Circular.

Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.

**OUR FIRST PULLET** at the Great Hagerstown Fair was greatly admired by Geo. W. Tracey. He said she was the best S. C. R. I. Red in the show. Some fine stock closely related to her for sale. Address JNO. YOUNGERMAN, FROSTBURG, MD.

**FEATHER'S FEATHER'S FEATHER'S** Single Comb White Leghorns (acknowledged to be the best in the State). I am now hooking orders for eggs for hatching and day old chicks. Exhibition matings, tested and sure to produce winners. Utility matings, large, vigorous birds and extra heavy layers. Write me your wants, I can suit you. R. B. Feather, Breeder of S. C. White Leghorns for 16 years, West Liberty, Ohio.

## "IVES LANGSHANS" BLACK, WHITE

A surpassing strain of "The Grand Old Breed." Elegant big cockerels now. Eggs that will hatch, \$3-15. Circular.

PAUL B. IVES, GUILFORD, CONN.

## Crystal White Orpingtons (Kellerstrasse Strain)

Eggs from two year old prize winners, \$5 per 15, from yearling hens \$3 per 15. Satisfaction guaranteed or first order duplicated at one-half price.

WM. THURMAN, McMINNVILLE, TENN.

## R. C. RHODE ISLAND REDS [Exclusively]

Birds bred by us have won at the largest shows of the country. State Cup winners two years. Catalogue free.

PAYNE BROTHERS, PORTLAND, CONN.

## PRIZE WINNING

## S. C. BUFF LEGHORNS AND BARRED ROCKS

Won at Easton, Nazareth and Allentown, Pa. Egg orders booked.

F. F. HELLER, R. 1, BETHLEHEM, PA.

**WENDELL INCUBATOR CO.**  
Incubators metal lined and incased. HOLLY MICH  
Brooders made of metal that work like Mother Hen. Non-Freezing Drinking Fountains. Our goods can't be beat.

## Single Comb Brown Leghorns

The breed that pays. Breeds selected by trap-nest for fall and winter laying. Get my prices NOW on eggs and day-old chicks of quality; reduced prices on May and June chicks. E. S. CHANDLER, R. F. D. No. 2, RICHVILLE, N. Y.

## LEARN POULTRY RAISING

You cannot learn from a book. You can make a great SUCCESS of it through the HOME Poultry-Raising Course of the International Correspondence Schools. The work of practical experts who are making money raising poultry. Covers every branch from selecting eggs to selling eggs and birds for profit. Saves costly experimentation. Course pays for itself over and over. YOU LEARN AT HOME. For full particulars write Box 1035, International Correspondence Schools, Scranton, Pa.

## Indian Game and Wyandotte

## SPECIALIST

White and Cornish Indians. White, Silver Laced, Silver Pencilled, Golden Laced, Partridge, Buff and Columbian Wyandottes...

Write for Catalogue and winnings.

H. J. HUNT, 3rd. BETHESDA, MD.

**Buckeye No-Yard Poultry House**  
\$25  
It's Portable  
6 ft. long, 8 ft. deep, 6 1/2 ft. high.  
The modern way to keep chickens. They never run at large to destroy your garden or bother your neighbors. Eliminates disease and keeps the hens laying the year round. Big enough for 20 hens. Made of heavy one-inch lumber with weather-proof galvanized steel roof. Complete with roosts, nests and dropping board all ready to use. Beautifully finished. An ornament to any property. You couldn't buy the material and labor to build this house at \$25. We will prove that by selling them on 40 days trial and will return your money if you are not satisfied. Immediate shipment guaranteed. Our book "The Modern Method of Poultry Keeping" sent to you free. Full of valuable information. THE BUCKEYE INCUBATOR CO. 527 Euclid Ave. Springfield, Ohio.



## LAWS GOVERNING THE BREEDING OF STANDARD-BRED POULTRY

By W. H. Card

(Continued from page 591)

firmly fix it in the line, go back to 1912 mating for a male to use on one line, and a male from 1913 mating to use on the other line. Always keep accurate account of every mating, henceforth use males from the farthest removed in relationship from these lines and a stamina and type will always continue. Relative to color, bear this in mind, that which is in the original sire and dam, which stands for color identity, when poured into the veins of the young each consecutive year, can do nothing less than produce original colors of dam and sire. This is on the same principle that if equal parts of brown and white paint are mixed, the mixture then contains one-half of each. Continued use of brown paint will drive out the white color, until the mixture shows no other color but brown.

This is not according to Mendelism, Galtonism, or any other ism except common senseism, but it brings results *worth while*. Yet there are minor laws which affect both the wild and domestic alike especially among birds. These minor laws are such as appertain to certain colors and markings for male and female according to species and variety, i. e., the law of single lacing, of double lacing, of penciling, stippling, and of spangling.

### GUIDE POSTS FOR THE BEGINNER

In later articles I shall treat these minor laws under separate heads as above, and it is here among these minor laws that the beginner loses his way. After he has mastered the major laws of stamina and line breeding, the few thoughts I might bring out in this connection I shall call "Guide Posts" to keep the beginner on the right road. The laws of single lacing and spangling are in no relation to the laws of double lacing, penciling or stippling. The laws of double lacing, penciling and stippling are related. The laws of single lacing and spangling are related. Then there are the laws of red, buff, black and white breds, and certain little sub-laws that all are subject to when perfection is the goal.

(To be continued)

### W. H. LONG

Attention is called to the advertisement of W. H. Long, 245 South Ave., Rochester, N. Y., breeder and exhibitor of White Wyandottes. At the great Rochester Show Mr. Long won every first competed for. At the "International" Buffalo, Jan., 1911, he won 7 regular prizes, New York state cup for best exhibit, silver cup on male. Several good cockerels of this same line for sale; also eggs for hatching. Write your wants and mention AMERICAN POULTRY WORLD.

### H. C. BYINGTON

H. C. Byington, Naples, N. Y., pins his faith to Rhode Island Reds, and by referring to his advertisement elsewhere in this issue it will be noted that he is offering some very attractive opportunities for those who desire new blood or to start with this variety. Mr. Byington gives his personal attention to all correspondence and will be pleased to quote you price on stock or eggs.

Eggs from choice **WHITE WYANDOTTES** Prize Winning Stock White and Barred Rocks. Some of the leading varieties of Strawberry Plants for sale. Send for Price List.

DANIEL HENRY, 707 N. Vine St., FOSTORIA, OHIO

### SINGLE COMB RHODE ISLAND RED

Eggs for hatching

from heavy winter laying strain, \$1.50 for 15. Special mating with Lester Tompkin's Cockerel, \$3.00 per 15.

HARRY NEVINS,

PERRY, N. Y.

**WHITE ORPINGTONS**

**EGGS \$2.00**

**STOCK FOR SALE. BABY CHICKS**

EGGS FOR HATCHING ALL THE YEAR ROUND.

Dr. M. S. GOODING, Box B BROCKPORT, N. Y.

## BLACK WYANDOTTES

"THE KRAYS OF THE DAY"

My plant contains practically all the prize winners from Madison Square, Cleveland, Boston, Chicago, Cincinnati and St. Louis Exposition. Booking egg orders. Send for free mating list.

FRANK C. SITES,

NORTH DOVER, OHIO

To keep in touch with British poultry-keepers buy and read

### The Illustrated Poultry Record

Edited by E. T. Brown


Published first of every month

Price 16 cents per copy or \$2.00 per annum, post free. Generally acknowledged to be the finest poultry paper in the world.

Send a postcard for a free specimen copy to

TUDOR HOUSE, Tudor St., E. C. LONDON, ENGLAND

*The Same Amount Of Feed Will Raise Each*



**I Bring 30¢ per lb.**

**I Bring Only 15¢ per lb.**

**DOUBLE PRICES**

On the market capons bring double price and are cheaper and easier to raise; they require less feed and less care. Caponizing is easy and soon learned.

**PILLING CAPON SET**

Will enable you to caponize all your young cockerels and add greatly to your poultry profits. Sent prepaid, with "Easy-To-Use" directions, on receipt of \$2.50. Any one can do it. You can make money caponizing for others. Write to-day for our booklet on Caponizing. It's Free.

**G. P. PILLING & SON CO.**

23rd and Arch Streets - - - Philadelphia, Pa.

## BEAN'S COLUMBIAN ROCKS

My strain leads in correct color markings, size and the desirable Plymouth Rock shape. Their winnings at America's leading shows prove this

Philadelphia, December, '10  
3 cock, 2-3 hen, 1-4 cockerel.  
Cup for best display. Gold  
Special for best male.

Baltimore, January, 1911  
1 cock, 1 hen, 1 cockerel 1 pul-  
let, 1 pen and all Specials.

Buffalo, January, 1911  
2 cock, 1-5 hen, 2-4 cockerel,  
2-4 pullet, 1 pen. Sweepstakes  
Silver Cup best display. Best  
shape female.

These birds will all be in my breeding pens this season. Besides these, I purchased the First Prize Buffalo Cockerel. No other breeder can show such a record. Start right. Get the best. Come to headquarters. Stock or Eggs. Write for prices. Satisfaction guaranteed.

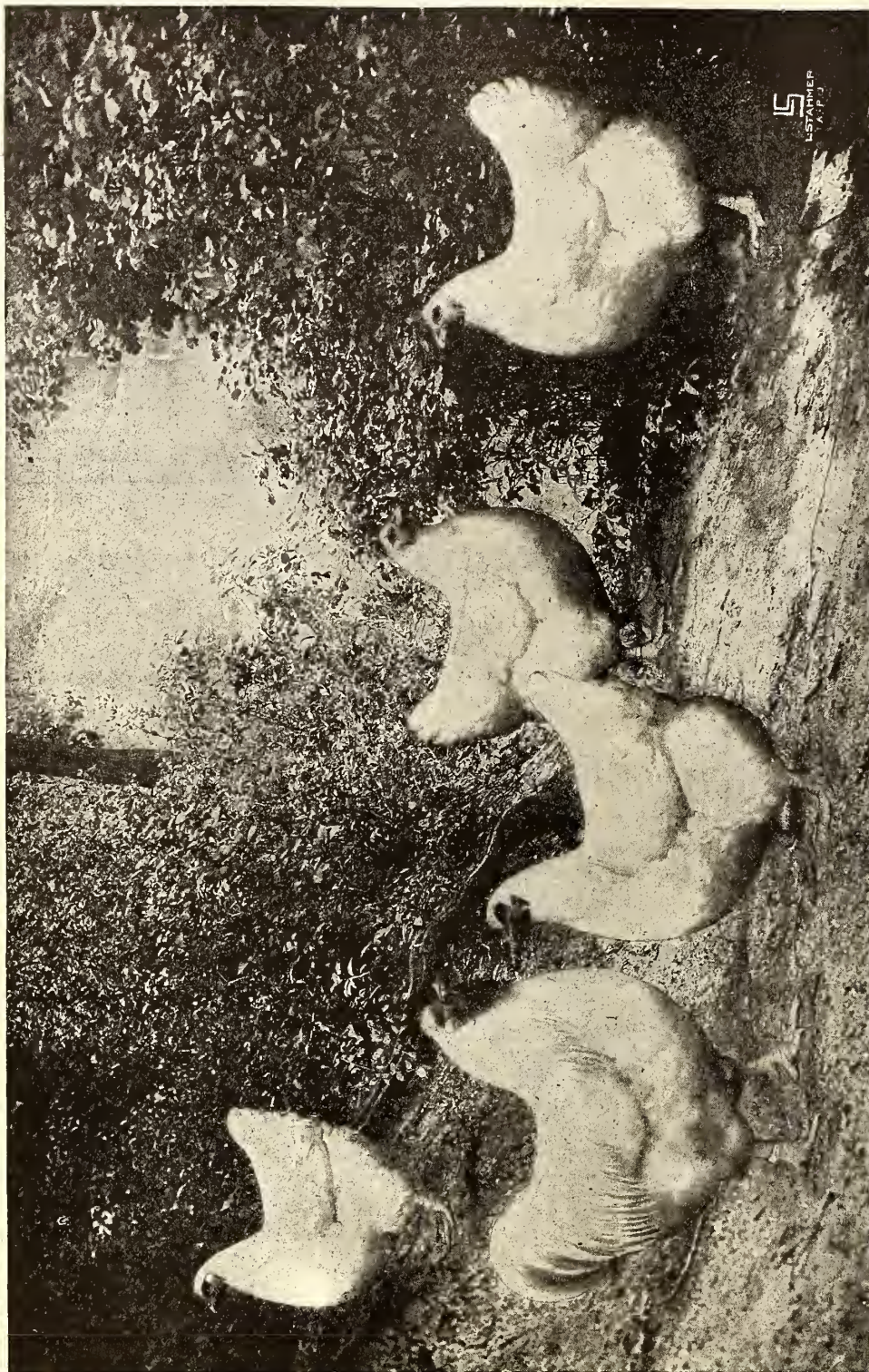
FRANK G. BEAN,

Box W.

COLLEGEVILLE, PA.







## PEN OF WHITE ORPINGTONS

OWNED BY  
RUSSELL CAVE POULTRY YARDS, LOUIS LEE HAGGIN, PROP.

LEXINGTON, KY.

The rapid progress made by Louis Lee Haggin in breeding White Orpingtons up to such a high standard of excellence that they made phenomenal records at the leading shows in the last two seasons has both surprised and pleased other breeders of White Orpingtons in this country. Men of Mr. Haggin's character and intelligence are bound to help the breeding of more and better White Orpingtons for it creates a healthy rivalry and plenty of enthusiasm among exhibitors. The fine pen illustrated above is but one of a great many choice selections of "crack" birds to be found at Russell Cave Poultry Yards of which Mr. Haggin is the proprietor. —J. H. Drexelsdorf.



## THE EUROPEAN EGG SUPPLY

By Prof. Edward Brown

[Continued from page 593]

within 60 miles of the Austrian border (Bohemia), and Frankfurt is about 400 miles from northern Italy. When it is remembered that the Russian supplies which arrive in England have travelled 2,000 to 3,000 miles, that the Hungarian eggs have come about 1,500 miles, and that the Italian supplies have covered in transit nearly a thousand miles, it will be evident that as soon as demand increases sufficiently, and prices rise in Germany, she will draw more and more on these supplies.

## THE DEVELOPMENT OF THE EGG TRADE IN EUROPE ENORMOUS IN EFFECT

The effect of the development of the egg trade all over Europe has been enormous, leading in some cases to a great improvement in the earnings of the peasants owing to the advance in values and the markets available. Great businesses have been built up, in which large capital has been invested and fortunes made. That the egg trade has made for the material advancement of even remote countries cannot be questioned. The British Imports in 1910, were in value £8,117,455 (nearly forty-one million dollars), of which all save about five per cent. came from the Continent of Europe.

As indicated above, a great change is taking place. Not only are the great commercial and manufacturing nations of western Europe increasing their consumption of eggs very rapidly, not alone is the new factor, Germany, as indicated above, exerting a great influence by changes in the food consumed by its people, but every country is advancing in the extent to which this product is being used, and some of those to whom we have hitherto looked for sending us their surplus may ere long have no such surplusage. Italy, Austria-Hungary, Denmark, and even Russia, all have the same report to make. Further, we have to contemplate another development. Sweden has vast opportunities for becoming a great manufacturing nation, equally by her great rivers and waterfalls, capable of giving a cheap power in the shape of electricity which is needed, and her vast stores of mineral wealth. Already she imports eggs and chickens from Russia, but if her attention is turned to manufacturers rather than agriculture, the demand for food products must increase rapidly. For European poultry keeps the outlook is very roseate. They have hold of a pursuit on the upgrade, one for which the possibilities are incalculable, unless these are checked by too high prices.

## PRICES HAVE ADVANCED EVERYWHERE

The influence exerted by increased consumption in Germany has been very apparent. In six years British foreign imports have declined in volume by nearly two hundred millions of eggs, that is from 19,942,594 long hundreds (120) in 1904, to 18,344,137 long hundreds in 1910, a re-

## LAMSON'S Brown Leghorns

ROSE COMB

LOOK UP MY WINNINGS AT BUFFALO

Eggs from 1st cockerel, \$5 per 15. Send for Circular.

H. S. Lamson, Box C, Cameron, N. Y.

## WOODCREST PARTRIDGE WYANDOTTES

The greatest show winners of the year at Worcester, Providence and Boston. You can start at the top by buying eggs or stock of me. Birds, \$5 upward. Eggs, \$5 and \$10 per sitting.

CHARLES H. WOOD,

340 MAIN ST.,

WORCESTER, MASS.



## Use BAIR'S BANDS for Marking Baby Chicks

"The size is just right for baby chicks, and the bands the most convenient of any I know of for pedigreeing.—F. K. Marvin."

Price 75c. per 100. Sample dozen one dime. Catalogue Free.

119 Twilight Yards,

HANOVER, PA.

## Wood's White Wyandottes

"USEFUL AS WELL AS BEAUTIFUL"

eggs and get less quality. Choice exhibition matings, 15 eggs, \$3; 30 eggs, \$5. Eggs half price after May 15th. Trapped, farm raised. Circular. Established 1892.

F. H. WOOD,

Sta. D,

CORTLAND, N. Y.

## WHITE BIRCH POULTRY FARM

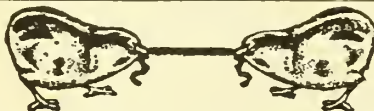
## S. AND R. C. RHODE ISLAND REDS

Eggs from our best matings, \$15, \$10 and \$5 per 15, delivered to you. Read our January and February ads in this paper or send for mating list for our combination offer and guarantee.

W. H. WITHINGTON, Mgr.,

Box 186,

BRIDGEWATER, MASS.



BABY CHICKS "THE WORLD'S BEST." Any variety you prefer, from finest exhibition stock and strong vigorous utility matings, each variety the best product of an expert breeder. Only the quality kind, that will live, furnished at reasonable prices. Custom Hatching a Specialty, one of my hatcheries near you. Write for book-let, stating your wants.

My line of Incubators and Brooders from the little Buckeye to the Mammoth at interesting prices. Sole Eastern Agent, National Medicated Perch Co. The only modern permanent exterminator of lice, mites and other vermin. My mail order system, Baby Chicks and Custom Hatching will please you, make money for you, and prove a good investment.

FREDERICK R. TAYLOR,

251 West 45th Street,

NEW YORK, N. Y.

## Spratt's Patent Chick Meal No. 5

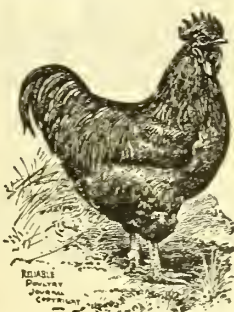


IT HAS been demonstrated and is admitted by all experts that to rear birds successfully and bring them to the highest state of perfection they must have, while very young, a cooked food, and their corn diet must be carefully limited. This food should be composed of cereals, meat, vegetables, bone and shell in judicious combination. Such is Spratt's Chick Meal No. 5. It is a substitute for insect life, in addition to its other advantages, and thereby reduces mortality to a minimum, saving ten times its cost and frequently the cream of the flock.

## SPRATT'S PATENT, LTD.

Factory and Chief Offices at Newark, N. J.

Depots at San Francisco, Calif.; St. Louis, Mo.; Cleveland, Ohio; Montreal, Can. Resident Superintendents at Chicago, Ill., and Boston, Mass. Factories also in Berlin, Germany, and London England.



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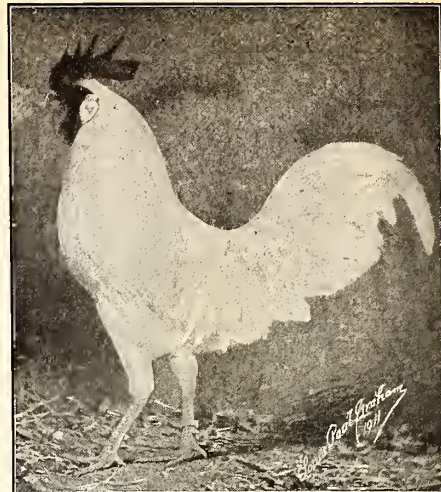


duction of about 13,300 tons, but for the lesser quantity we had to pay more than for the greater number by £565,571 (nearly 2,900,000 dollars). Prices have advanced everywhere, both for home and imported eggs. During the last ten years in Britain foreign eggs have increased in value by about 36 cents per 120, home eggs by nearly 50 cents. In Germany the advance has been greater. From 1898 to 1909, the value of imported eggs had jumped up by 68 cents per 120, or 42.37 per cent. This not only applies to what are called fresh eggs, but all round, "pickled," i. e., preserved as well. That there has been a considerable advance in quality during the period named above is acknowledged by all concerned, which in itself explains something as to the advance in prices, due to more expeditious and better methods of packing and marketing. Even Russia and the more distant countries have shared in this improvement, but they cannot overcome the geographical facts of the case. Mileage means time to cover, extension of time of transit causes loss of quality, and inferior quality reduces value. This explains the varying prices at which eggs can be sold. When English new-laid eggs were selling at 50 cents per dozen in London, Russians could be bought at 25 cents, the nearer countries varying between these extremes. The estimated periods which foreign eggs take to reach our shores from the time of laying are as follows: French, 4 to 6 days; Danish, 7 to 9 days; Italian, 9 to 11 days; Austria-Hungarian, 14 to 20 days; Russian, 28 to 40 days. These figures do not apply to preserved eggs, which come in vast quantities from September to January. Denmark has built up her successful poultry industry by recognition of the system of preserving her spring surplus for winter sale, thus steadying prices during the plentiful season and securing enhanced returns at the dear time. Probably that country sends 200 to 300 millions of preserved

eggs annually to Britain. Great storage cellars holding many millions of eggs are common in nearly all the supplying countries.

#### EFFORTS TO STIMULATE PRODUCTION OF EGGS

Efforts are being put forth at the present time to stimulate production, not perhaps on so bold or complete a scale as in America, but with a view to touching farmers generally, men who are conservative by nature and have to be dealt with accordingly. One fact has always to be kept in view, namely, that in Europe the problem can alone be solved by inducing the multitude of farmers to produce a comparatively few eggs on their occupations, and bulk these together, not by poultry farming on a large scale. The latter has been tried and, up to the present failed. Throughout Europe the majority of agricultural authorities are giving attention to this question, some more than others. Russia is now the greatest exporter in Europe, and the Government has done much to stimulate production. That is true elsewhere. One of the last which has taken up



S. C. WHITE LEGHORN MALE

Second prize cockerel, Scranton, 1911. A fine specimen of the "Crystal White Strain." This strain was originated and is bred by B. H. Johnson, Prop., Crystal Poultry Farm, Bloomsburg, Pa.

this question is Germany. She is now putting forth determined efforts in view of the growing demand and the

**THE A. B. C. STRAIN OF BUFF LEGHORNS** Win again at the Great International, Buffalo, Show. My winnings are 1-2-3 pen, 2-3 cock, 2 ben, 3 cockerel, 1-2-4 pullet, also Gold Leg Band for the best female in the class, also Buff Leghorn Club Silver Set for best exhibit. If you are looking for type and color and a heavy laying strain, write for a mating list to  
A. B. COX, 49 Thurston Road, ROCHESTER, N. Y.

**MATSINGER'S PARTRIDGE PLYMOUTH ROCKS** My Own Original Line. Have won highest honors at leading shows, including Baltimore, Hagerstown and Allentown. EGGS AT HALF PRICE for balance of season, from very select matings. Mating list free upon request.  
CHARLES A. MATSINGER, Box W, Sta. N, BALTIMORE, MD.

**ROSE COMB BROWN LEGHORNS** THE KIND THAT LAY AND WIN THE NUTMEG STRAIN  
Eggs for hatching. Day old chicks. Circular free.  
THE FIREFLY FARM, R. F. D. No. 1, GUILFORD, CONN.

**S. C. BUFF ORPINGTONS** First Cockerel, Pittsburg, Pa., 1911. Also won 3 pullet, 3 hen, 5 cock, 4 pen, 2 display.

We won the above in the greatest show of Orpingtons ever caged outside of New York and Chicago, in competition with the best known breeders in the country. These, with our 8 firsts at the Ohio and Indiana State Fairs, and winning more prizes than any three exhibitors combined, at the late Indianapolis show, proves we are near the top. Ten oens mated for the egg trade. Every pen headed by a prize winning male. Our free mating list describes every pen in detail. Send for one.

**BRUCE & ABBOTT,** Box 11, WHITELAND, IND.

# WHITE ORPINGTONS

Superb Type Superior Quality

To be found in my Yards can be seen in this Cut.

**MY BIRDS** are absolutely white of that deep bodied type, low down on legs, up to weight, and I know my matings will please you. My winnings of first and fifth, cock first and fourth hen, fourth pullet, and sixth pen at Madison Square Garden, December 27th to 31st in the hottest class ever brought together in America, placed my birds in the lead over all competitors.

At Kansas City, November 29th, December 3rd, the largest and best class ever held in the West, my birds won first and fourth cock, first hen, first and third cockerel and third pullet and second pen.

#### GREAT STAMINA AND VIGOR

are to be found in my birds, not usually found in White Orpingtons. I attribute this to strong foundation breeding stock, our pure air and Blue Grass range.

100 Acres in Russell Cave Poultry Yards, and over 7,000 Acres in Elmendorf Farm. Express prepaid on all Egg orders.

Every bird absolutely guaranteed just as represented or your money back without any question. If you want fair treatment, send me your order. Only a few more birds for sale until spring. Send today for my beautiful illustrated catalogue, the finest ever gotten out by a White Orpington breeder.

Mating list ready by January 15th.

**Russell Cave Poultry Yards,**

ELMENDORF FARM,  
LOUIS LEE HAGGIN.

**Lexington, Kentucky**



possible reduction of foreign supplies. That she will ever have a surplus is hardly possible. The most remarkable instances of what can be done to create a new industry are Denmark, Holland and Ireland, the first named of which was the pioneer in adoption of the principle of co-operation. As a result not only has her production and exportation increased enormously, but also the quality of eggs can be controlled and guaranteed, as a consequence of which the standard has been advanced and these eggs hold a high position in our markets. Prices have progressed to a similar extent. The average values of Danish eggs imported into Britain in 1896 was 1.60 cents per 120, whereas in 1910 it was 2.38 per 120, an increase of 67 per cent. By co-operation every member is interested in maintaining the quality of the produce, and all equally share in the benefits derived. Ireland, Holland, Hungary, Italy and Sweden are following in the Danish wake, with equal benefits. Much has been done in Britain, and much is taking place. Scotland is at last awakening, and there the opportunities are great. Better eggs and more of them is the desire all round, but it is useless providing more unless they are better.

That we are on the eve of great developments in the European Poultry Industry appears to be unquestionable. The peoples are awaking to the value of eggs for food, they are learning to appreciate them. The more of that the greater the need for increased production in every country to meet the rapidly advancing trade. If the inhabitants of the United Kingdom consumed an average of one egg per individual per diem, we should require 16,425 millions every year, or about 1,100,000 tons, and that would increase the egg bill by more than £35,000,000 sterling, or two hundred million dollars annually. If Germany did the like, where would the poultry industry be?

## CONDUCTING LARGE POULTRY EXHIBITIONS

By W. Theo. Wittman

(Continued from page 587)

rules, to accept entries after same are closed.

Accepting birds for competition after the advertised day and hour for judging to begin, is a kindred evil. It is every exhibitors privilege and duty to see that his birds arrive on time. (Arrange with your local express company agent as to the hour or train to ship and if he is not courteous or explicit about this write out a formal, signed statement and send the same to the committee on express and express rates, care the secretary American Poultry Association), or as much ahead of time as possible. When the large per cent. of the show arrives at the last minute there is bound to be some confusion even where the management is run with clock work precision. But where this is lacking or worse, where there is no management, this confusion becomes confounding and errors in cooping and lost birds are sure to happen. Here,



### WHITE ORPINGTON

A prize winning White Orpington male, bred, owned and exhibited by Dune Alpin Poultry Farm, E. Hampton, L. I. This is only one of the many prize winners produced on this farm. Their record at such shows as New York and Philadelphia the past season is one to be proud of.

at the Fair show, in a six years' experience, handling some thousands of birds yearly, there has been only one bird lost, (and I think this was stolen)

but I have often been ashamed of the way I have had to make my men work the six to eight hours before the judging. If exhibitors only knew it,

**Madriver Place Black Orpingtons--S. C. Rhode Island Reds** If TIME, LABOR and MONEY, intelligently spent, can produce strains worthy of your careful consideration, then we have them. Free mating list.

BARTON & McKINNON,

BELLEFONTAINE, OHIO

## CHAMPION BARRED ROCK EGGS

### FINAL REDUCTION

During next two months, we will sell eggs from all our Champion winners at Philadelphia. Winners of the \$50 cup for best pen in entire show, 51 pens competing, means quality, also 1st and 2nd cup for best pen Rocks, 7th cock, 4th hen, and 2nd cockerel, mated now to females sired by 2nd New York cockerel, 1909, also 1st and cup for best pen of Rocks in show to produce exhibition females. Eggs from best pens, \$5.00-15. Black Tailed Japs, winners of Silver Cup for best pen Bantams in show at Philadelphia, \$3.00 per 13. All orders booked in rotation.

TOP NOTCH FARMS, Henry Cundell, Mgr.,

Box 12,

WATER MILL, N. Y.

# The New Zealand Poultry Journal

AN ILLUSTRATED MONTHLY PUBLICATION CONTAINING USEFUL AND INSTRUCTIVE ARTICLES ON POULTRY CULTURE

There is a growing demand for Imported Stock in Australia, and advertisements placed with us will result in good business.

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many times their chances of winning the blue would have been largely increased had their birds been in the showroom coops two or even three days before the judging.

I say it is not fair and it is not square to hold off judging for "late" birds, to those exhibitors who have put their birds down fine and fit as a fiddle, for the appointed time. I refer particularly to white birds that have been washed and cleaned to rival spot-less-town, or to the nervous Leghorns that often go to pieces in short order.

#### SHOW RULES ONLY FOR EXHIBITORS

It seems the sun is shining only on rules made for the protection and benefit of the exhibitors, and that it has always been thus, at least here in America.

Is it not time then that the poultry shows and poultry show managements have a rule or two for their protection and guidance? If for instance our American Poultry Show Rules, (which should be the national as well as universal show rules, same as the Standard of Perfection is our only and national one) embodied a rule making it an offense, punishable by expulsion or ostracism, for any poultry show association to accept any entries not made personally or bearing letter stamp, previous to day and hour advertised, this evil and bug-bear to secretaries would be wiped out in one blow.

Again, making it unlawful to accept for competition any entries from any judge who is going to officiate in poultry classes even though not judging said classes would strike another blow at a big evil and unmitigated nuisance.

I have on file here a bunch of letters from judges asking for work and offering as an "inducement" to give them a job that they would enter a full string of their variety or varieties.

What happens when an association bites at such a bite? If the "judge" wins well, no matter how fairly either, there are sure to be insistent whisperings of collusion and unfairness. There are, sore exhibitors—real exhibitors—and they "walk out." Such entries are a delusion and a snare and associations find too late they would have been better off without them.

There can be no harm, as I see it, for a judge to do the show the compliment and himself a service, by entering his birds for display or "not for competition."

#### SOME OTHER REASONS WHY EXHIBITORS WALK OUT

At some shows, happily at less of them yearly, at least in the section where I am best acquainted with the shows, the officers are altogether too anxious to win and do win entirely too much. This hurts the show. This makes for many quitting exhibiting. They say "What's the use?" officers so-and-so are going to win out anyway! This entirely independent, mark you, as to the merits of officers so-and-so wins.

I am well enough aware that making it impossible for a show secretary and other officers upon whom the

active duties of the showroom work falls, to show in competition at their own show, seems like a burden. In reality it will work the other way. If the active officers don't win or don't compete for wins there is no sore feeling against them, there is no back-biting. There is retention of that most valuable of all human assets, self-respect. And besides, there is the very pleasant chance to do your brother officers of neighboring shows the honor and courtesy of an entry. There is also open the equally pleasant prospect that the self-denial of the secretary and perhaps one or two other of the officers coupled with the work he has done, may elicit a substantial token from the other members and the exhibitors as a slight appreciation.

True, the above pleasant prospects are often neglected or overlooked, and if you, reader, are of the class of member or exhibitor, knowing of such secretary, working without pay or reward, it is up to you to start a movement making it possible for you to realize on your opportunity. Such "events" knit human kind more closely together whether it be in poultry show or Sunday School room and makes for "staying in."

#### FAKIRS AND FAKING

"Fakir" and "faking" sounds unpleasant and the two words carry many suggestions that, put to work on an amateur, or even older exhibitor, may cause him to "walk out" and be irrevocably lost. Usually the better grained and fibred morally such men



1st Cockerel Chicago, December 1910.

### "PREMIER" Partridge Wyandottes

In the four greatest shows of America last winter won thirteen 1st, seven 2nd, six 3rd, seven 4th, and eight 5th prizes. There's quality for the Fancier. They're best for the Suburbanite and Farmer too, maturing quickly, grow to a good size, and fine winter layers. **Eggs** \$3 and \$5 per setting. **Baby Chicks** 50c. and 75c. each.

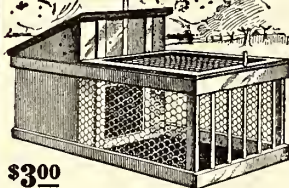
Send for circular now.

SHEFFIELD FARM, Box A, GLENDALE, OHIO

## "Wigwarm" Specialties For Poultrymen

### "Wigwarm" Setting and Brood Coop

For a hen and her chicks and while she is sitting. Gives protection from rats, skunks, hawks, and other enemies. Insures larger hatches—fewer broken eggs.

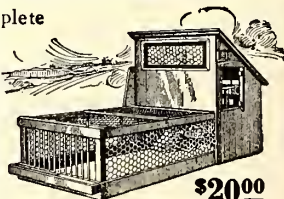


**\$300**

Size, 2 x 4 feet, 2 ft. high.

### No. 0 Colony Laying House

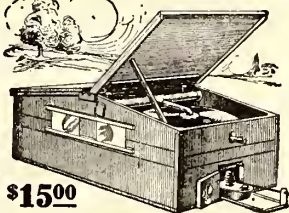
Fitted complete with nests, fountain and feed trough. Sanitary. Easily cleaned and aired. One man can easily raise several hundred birds. Nicely painted. Can be put together in fifteen minutes. Size, 10 x 4 feet, 5 feet high.



**\$2000**

### "Wigwarm" Brooder

Uses the least oil of any brooder made. Storm proof. Hot water and hot air heating combined gives perfect healthful ventilation. Is endorsed by poultry experts and experiment stations. Size, 3 x 5 ft.



**\$1500**



### 5 Section Poultry House

Made in 10 x 10 ft. sections, each fitted with roosts, nests, fountain and complete in every detail. Open fronts with canvas covered



frames—far better than glass windows. Easily erected. One 10 ft. section \$75. Additional sections \$60 each.

Write to-day for  
Poultry Catalogue

E. F. HODGSON CO., 110 Washington St., Boston, Mass.



are the greater the chances of losing them, when they are the very class the poultry fancy wants.

The American Poultry Association is losing a wonderful opportunity when they fail in their Standard of Perfection to give a page or two of clear cut directions for fitting or dressing birds for the showroom and laying down some sharp, well defined rules as to how far same can and cannot go.

#### ONLY CLEAN AND SOUND BIRDS WANTED

For, we do want "dressed" birds in the showroom. We want every last one of them just as clean, as shiny, and as fit as possible. And we don't want dirty, sick, deformed or crippled birds.

Visitors will see and remark on a dirty pen of white birds every time. They will pass a dozen specimens with both eyes in and never say a word, but let them find one eye gone and they will stand in front of the coop and tell their passing neighbor, or one with crooked toes or other unsightly deformity.

Are we then still so short of chickens that we need tolerate cripples in the showroom? Think of showing in the show ring a one-eyed horse or one with a broken leg!

People measure us by the gauge we ourselves hold by, and if we are constantly speaking of faking and fakirs or showing dirty and deformed birds the public will think of us as a shade just removed from rascals and with a fancy just sort of silly.

Here's for cleaner shows, better shows, bigger shows, a larger fancy and a more self-respecting fancy, and a pledge that all of us individually and collectively will work heart and soul in that direction.

#### TROUBLE EXPERIENCED IN RAISING TURKEYS

By Mollie MacClaghry Allen

(Continued from page 595)

gan to breed for constitutional vigor more carefully than ever before.

The next year, having kept only a few of the old flock (those that had never shown a symptom of disease of any kind) and having observed the same rigid care of the food and drinking vessels, I had very few losses. At the first sign of dropping I separated the turkeys and if the fatal yellow color made its appearance in the droppings it was killed and burned.

Thus by disinfection, care in feeding and supplying drinking water, and special attention to the selection of the breeding stock for health and vigor, I conquered the disease in my flock. It has never reappeared.

#### EXERCISE LAYING HENS TO GET WINTER EGGS

"Regular exercise is of first importance for laying fowls" says Prof. J. G. Halpin, head of the poultry department of the College of Agriculture of

the University of Wisconsin. "Regular exercise increases bodily vigor and vitality and keeps the flock in a healthy condition. In addition it aids in maintaining a vigorous appetite, which assures the use of food with maximum returns.

"The most effective method of compelling hens to take exercise is to sprinkle grain in fresh, clean litter and thereby force the birds to scratch for their food. Abundance of litter is necessary and a lot of hard scratching to get a small amount of grain will do the birds no harm. On warm, dry, winter days clear a place on the south side of the henry, place some clean litter on the ground and mix the grain with this. The exercise out of doors will do them great good and result in larger production.

"Following the day on which they have had plenty of exercise scratching for food, the hens should be liberally fed with a mash so that they go upon the perch at night with full crops. A hungry hen cannot lay many eggs but she should not be stuffed so early in the day that she loses interest in working for her living."

#### RACER POULTRY FARM

The Racer Poultry Farm, Troy, Ohio, specialize on White Leghorns and White Rocks. These birds are bred for egg production and Standard requirements and their record at both the show and the nest is a creditable one. Very close culling is practiced on the Racer Poultry Farm, and nothing but the best specimens are allowed room in their pens. They are booking orders for eggs or day-old chicks, that are from pens containing their most persistent layers and should prove a valuable addition to any flock where it is the desire to increase the laying standard.

ORR'S

#### COLUMBIAN WYANDOTTES

A few cockerels and pullets for sale now at a bargain.

D. LINCOLN ORR, ORR'S MILLS, N. Y.

#### Buff Columbian Rocks

Newest Columbian variety. First offered last year. Prices for 1911 reduced one-half.

I have Originator's Strain.

EDW. W. CONE,

MUSKEGON, MICH.

#### ORPINGTONS WHITES, BLACKS AND BUFFS

21 Ribbons at late Pittsburg Show. 20 pens mated for the egg trade. Send for mating list. Will sell 300 breeders in July. Send for prices.

SANDY LICK POULTRY FARM,

Office, 966 Liberty St.,

L. O. Kettering, Prop.

Bell Phone, 9286 Grant.

P. and A. 431-M.

PITTSBURG, PA.

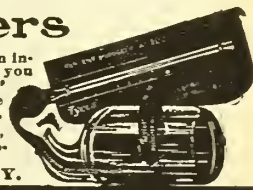
J. W. McGinnis, Mgr.

#### "TYCOS" Hygrometers

show the amount of moisture (humidity) in incubators. Don't risk eggs, time and money when you can insure hatches with "Tyco's" instruments. A "Tyco's" Thermometer is the Quality Mark in an incubator. Buy the machine equipped with it. Insist on the genuine. "Tyco's" Incubator Thermometers, each, 75c. "Tyco's" Incubator Hygrometer, each, \$1.50. Send for free booklet, "Incubator Thermometer Facts Worth Knowing."

Taylor Instrument Companies

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EXHIBITION

UTILITY

#### S. C. ORPINGTONS

WHITE, BUFF, BLACK

Rhode Island Reds

Barred Rocks

Send Stamp for Catalogue

#### IDEAL POULTRY FARM

Box 14-B,

COLLEGEHILL, CINCINNATI, OHIO

#### FISKE'S S. C. WHITE LEGHORNS

WIN ANYWHERE AND EVERYWHERE

At Madison Square Garden, 1910-11

1 Pullet, 3 Pen, on three entries.

At Boston, 1911

1-2-3-4-5 Cock, 1-2-3-5 Hen, 1-2-3-4-5-6 Cockerel, 1-2-3-4-5 Pullet, 1-2 Pen. American Cup for Best Cock, Hen, Cockerel and Pullet in whole show. A. P. A. Grand Prize for best Cockerel in show.

At Buffalo, 1911

1-2-3-4-5 Cock, 1-2-3-4-5 Cockerel, 1-2 Pen.

MATING LIST NOW READY

SKYLANDS FARM, Harlo J. Fiske, Mgr.,

STERLINGTON, N. Y.





FIRST PRIZE WINNING EXHIBITION PEN, MADISON SQUARE GARDEN, DEC. 1910, BREEDING OWNED BY J.C. PUNDERFORD, FRENEAU, N.J. U.S.A.

New York city cannot get enough of its favorite white eggs and on that account Leghorn eggs always sell at a profitable figure in the markets that cater to New York's millions of consumers. On the great egg farms the Leghorns will continue to be (as no doubt for centuries it has been in the countries bordering on the Mediterranean) a type pre-eminently suited for the purpose. The world over the Leghorn proves its profitable egg producing power as the cattle of the Channel Islands have proved their ability as producers of butter. J. Courtney Punderford, Freneau, N. J., has done a great deal for the beautiful Buff Leghorn. He has bred thousands of the truest type and finest quality and has exhibited the best collections of this variety that have ever appeared in Madison Square Garden, New York shows. Three times consecutively he has won the first honor on exhibition pen, the above group being the third pen to win first and to prove the breeding quality of Mr. Punderford's celebrated strain. In the new catalogue of Monmouth Poultry Farms appear illustrations of all three groups of these remarkable prize winning pens. Everyone interested in these charming Buff egg machines will value Mr. Punderford's new mating list in which he describes his favorites.—F. L. Sewell.



## THE BUSINESS HEN OF AMERICA

By J. H. Drevenstedt

[Continued from page 597]

1888, the tail of the White Leghorn male was described as follows: "Large, full and carried upright," in the female, "Long, full, and carried upright."

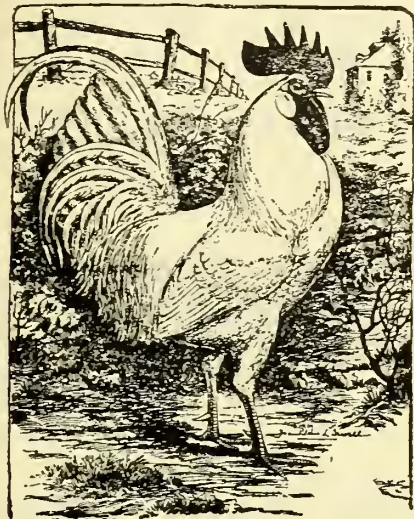


Fig. 1—First Prize White Leghorn Cockerel, at New York, 1890.

That was what Leghorn breeders were asked to breed to, but many good fanciers did not like this Standard ideal of tail and the gradual change in the carriage of the tail started soon afterward, the fashion decreeing a lower angle at which the tail was to be carried and with it came the longer back, deeper body and longer shank. This new fashion became more gen-

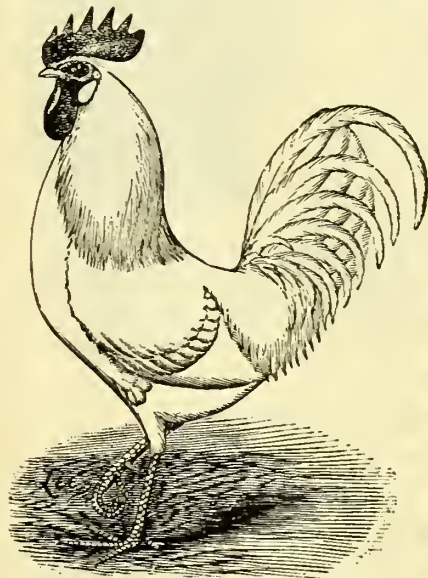


Fig. 2—White Leghorn Male Type, 1885.

eral after 1893 when the new types of White Leghorns began to appear at the Madison Square Garden, New York, one of which was the Whiting Type, so called because of the large size, length of back and depth of body of the specimens exhibited by Whiting Farm of Holyoke, Mass.

## THE WHITING LEGHORNS

W. F. Whiting, who originated this new race of White Leghorns, was a genuine fancier, and one of the most intelligent breeders of Leghorns in New England. It was purely a fancy with Mr. Whiting, commercial reward being no object. These birds were the sensation in the Leghorn alley at New York in 1896, 1897 and 1898, sweeping all before them. They were in a class by themselves and dazzled the judges as well as the exhibitors by their uniform excellence in type and color, albeit, some good judges declared that they were too large and coarse to be characteristic of the true Leghorn type. In our report of the White Leghorn classes at the New York Show of February 1 to 5, 1898, which appeared in the *American Fancier* the following week we remarked: "White Leghorns were exceedingly well represented, the quality being very superior, as a rule." Whiting Farm made the greatest record ever known at a New York Show, winning every first prize in very strong competition, Mr. Cornell's birds

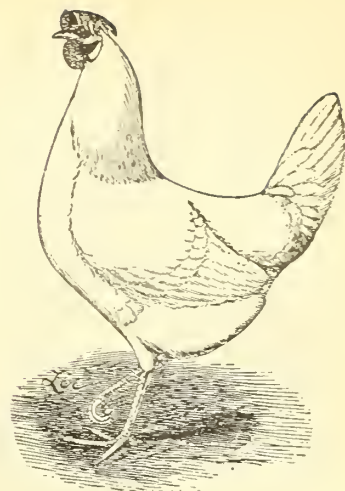


Fig. 3—White Leghorn Female Type, 1885.

being decidedly first-class, while the exhibit of Plainfield Poultry Farm was highly meritorious. The difference in type existing between Whiting Farm Leghorns and others has been magni-

## DAY-OLD CHICKS DAY-OLD CHICKS DAY-OLD CHICKS

From our vigorous, bred-to-lay, free range, S. C. White Leghorns, 15c. each, \$12 per 100. Eggs, \$1.50, 15; \$8, 100. 500 choice breeders after June 1st, \$1.00 each. Orders with cash accepted for future delivery.

SANDS & BEILMAN,

Box 136,

HAWLEY, Wayne Co., PA.

## S. C. WHITE LEGHORNS COLUMBIAN WYANDOTTES

Eggs for hatching and a few baby chicks. Great winter layers of large eggs. Good stock for local shows very reasonable prices. What more do you want? Write for free mating list.

J. ARTHUR PANCOAST,

MERCHANTVILLE, N. J.

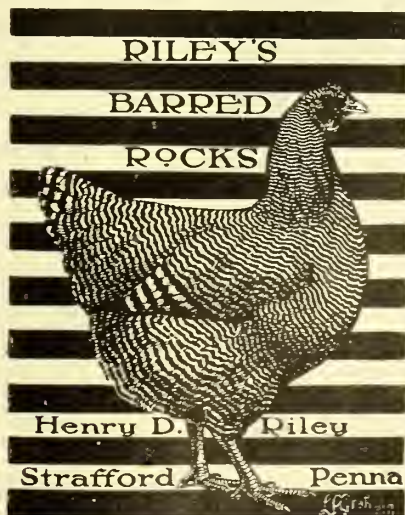
## LISK'S WHITE WYANDOTTES

Eggs at half price after May 10th. This is a great chance for you to get started with the best White Wyandottes at a low cost. My customers are winning at our best shows with Lisk's Strain. Why don't you get in line? Eggs, \$2.50 per 15; \$7.00 per 45.

FRED C. LISK,

Box L,

ROMULUS, N. Y.



## May is the Month

More prize winners are hatched in the month of May than in any other month.

## Riley's Barred Rocks

are the birds that are going to produce their share of

## Prize Winners in May

Nearly every bird I showed the past year and won with at Madison Square Garden, Baltimore, Pittsburg, etc., was a May or later hatched bird. Do not wait until too late and be disappointed. Have you seen my mating list, describing my Famous Winners? Send for one.

HENRY D. RILEY,

Box C, STRAFFORD, Chester Co., PA.



fied into something remarkable. Such is not the case. Years ago while Ezra Cornell, E. G. Wyckoff and others began to take up the work after Mr. Whiting retired from the field for several years afterward, a new and shining light in the White Leghorn fancy followed soon after and made a great record from his first exhibit at New York to the present day. This

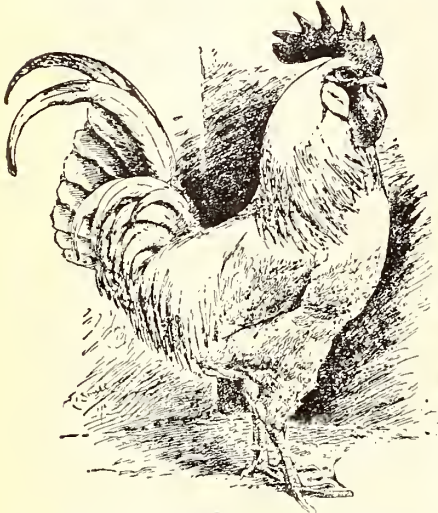


Fig. 4—The Whiting Type of Leghorns.

was D. W. Young of Highlands, New York. His strain was carefully selected from the flock of White Leghorns bred for many years by his father, on the Young Homestead at Highlands.

#### MODERN EXHIBITION LEGHORNS

The modern exhibition Leghorn dates its beginning in 1893. The types of Mr. Cornell's famous cockerel "Prince Purity," and his mate, a pullet, both winners of first prizes at New York in 1893, were accepted by judges and breeders at that time as the most advanced and desirable. We reproduce here a sketch (Fig. 5) made for Mr. Cornell by Franklane L. Sewell. These Leghorns were the largest in size of all the Leghorn family. They were at the same time graceful birds, full of curves, and as trim and sprightly as a Game cock. Their tails were well furnished and spread. Then

came an era when small birds with white plumaged and pinched tails won. About four years ago a change for the better was made, and larger birds with all the characteristics of the old Leghorn were demanded. Mr. Whiting was shrewd enough to see the point at once and started in to breed for the up-to-date bird. So did Knapp Bros., Ezra Cornell and others. The consequence is we have a most beautiful White Leghorn today, that stands well up on its legs, shows the graceful curve of the hocks instead of losing it in the overhanging body and fluff. Of course, there is overdoing the size and leading the breed toward coarseness, but judges will soon realize this danger and act accordingly.

Eighteen hundred and ninety-eight was a great year for all White Leghorns and Cuba, being the most im-

portant epoch in the history of both.

### GREAT IMPROVEMENT MADE IN TYPE AFTER 1898


White Leghorns made rapid progress after that with the late Ezra Cornell's birds setting the fashion.

**Sly's S. S. Hamburgs** CLEVELAND AND CHICAGO WINNERS  
Eggs and Chicks, half-price after May 20th.

R. D. SLY, Depot St., W. CLARKSFIELD, OHIO

The Famous "IDEAL,"  
The World's Best  
**TRAP NEST**


Shows which hen laid the egg. No watching.  
No freight. Write for free circulars to  
F. O. WELLCOME  
Box W, Yarmouth, Maine



*White Leghorn*

Let us mail you a copy of our latest catalogue, tells how to feed and raise every healthy chick. Tells all about our quick maturing heavy Winter egg laying exhibition strain of Single Comb White Leghorns. **Stock and Eggs always for sale** Catalogue Free, write today for copy, DO IT NOW.

**White-Hall Poultry Farm, R. F. D. No. 1, Fairhaven, Pa.**



## Rose Comb Rhode Island Reds

### "NEW SENSATION"

This cockerel won four straight blues, color, shape and all other specials under different judges at the following shows: Philadelphia, Baltimore, Moorestown and Burlington, and was pronounced by all Red men to be the best they had seen. Also at the above shows on 18 entries we won 9 firsts, 2 seconds, 3 thirds and 2 fourths, also color, shape and cash specials.

Eggs from prize matings, \$3, \$5, \$10 per sitting of fifteen. Grand Utility matings, \$2 per fifteen, \$10 per hundred. Baby Chicks, 20, 30, 40 cents each. Send for mating list.

BUEHLER & MAHN,

P. O. Box 866,

PALMYRA, N. J.

## Allen's Pure Strain Columbian Rocks

Undisputed Champions at America's Leading Shows

At the Great Madison Square Garden Show, I won 5 prizes on 5 entries (including 4 firsts). 5 regular prizes at Philadelphia. My new circular, the finest ever issued, on Columbians, mailed free. Eggs, Exhibition Matings, \$5 and up, per 15. Utility Eggs, \$3 per 15. Egg orders booked for June delivery at ½ price.

S. C. Allen, R. F. D. No. 5, Orchard Park, N. Y.



## WHITE ORPINGTONS

I will book a limited number of settings of 15 eggs for \$15.00, value \$22.50 75 per cent. guaranteed fertility. Send remittance with order. First come, first served. Your remittance will be promptly returned if stock is all sold.

Give me and my eggs a chance. You will positively get a square deal.

### ONE OF MY RECORDS

Four first prizes, with four different pens, at four of our largest shows in one year.

### SOME MORE RECORDS

At Madison Square Garden, New York, January, 1911, I won more points than any other exhibitor according to rules of the American Poultry Association, but a special and unusual ruling of the management provides that no points shall be counted for pen prizes. The fact remains that against the best in the world, I was the only contestant who

### WON TWO FIRST PRIZES.

My birds also won the Silver Cup of the American Orpington Club for the best display at Madison Square. No other yard in America can equal my winnings at this season's shows. Two undefeated Champion Hens. I breed and raise my own birds. Mating List now ready.

Write to-day for my free booklet, "Orpingtonology."

**FRED HARRIES,** Dept. B,  
67 Barclay St., New York City





A careful comparison of the shape of the male and female with the shape of winners at our recent shows will prove the Cornell pair, Fig. 5, to be of the same type as first-class specimens of today, albeit the ultra fashionable droop of the tail in the male is not as pronounced. But measured by the present illustrated Standard ideal, the cockerel carries his tail only a trifle higher than at the required angle of 45 degrees. In length of back "Prince Purity" exceeds the Standard ideal but not the twentieth century ideal of the White Leghorn breeders. Length of back and tail is the latter's hobby, which has become the fashion. But like all new fashions, extremes are sure to follow, so we find White Leghorn males with immensely long backs and tails, the latter drooping in the most approved Sumatra Game style, the greater and lesser sickles losing in breadth and firmness of web of feathers, becoming as soft like tail coverts, but reaching out in length far beyond the main tail feathers dropping instead of curving over the top of the tail. While this feature may be desirable in the Sumatra and the Phoenix fowl, it is not a Leghorn characteristic. Leghorns are hard and close feathered birds, any approach to loose feathering in body and fluff and in sickle feathers creating a suspicion that foreign blood has been used to obtain the desired length of tail. As the Silver Duckwing Leghorn had considerable of the Shinarataos or Japanese Phoenix blood in its original make-up, long flowing tails were not uncommon in the males of that variety, and with both male and female Silver Duckwings possessing excellent shape and sprightly appearance, a Duckwing-White Leghorn cross was not at all improbable or impossible. Where lengthening of back and tail of White Leghorns was the object, fanciers as a rule are prone to

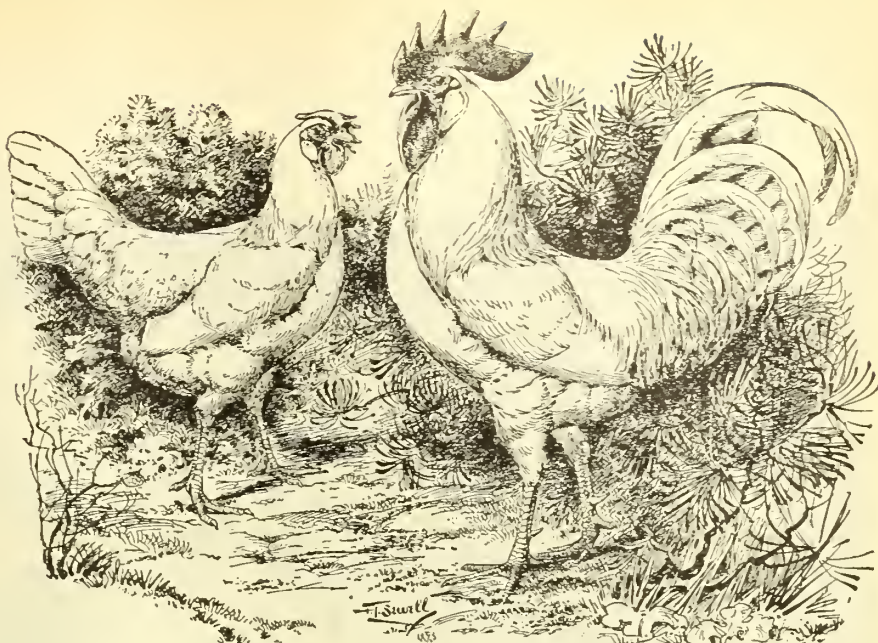


Fig. 5—White Leghorns, "Prince Purity and Mate". The fashionable type from 1893 to 1898.

believe that the end justifies the means, so they govern themselves accordingly.

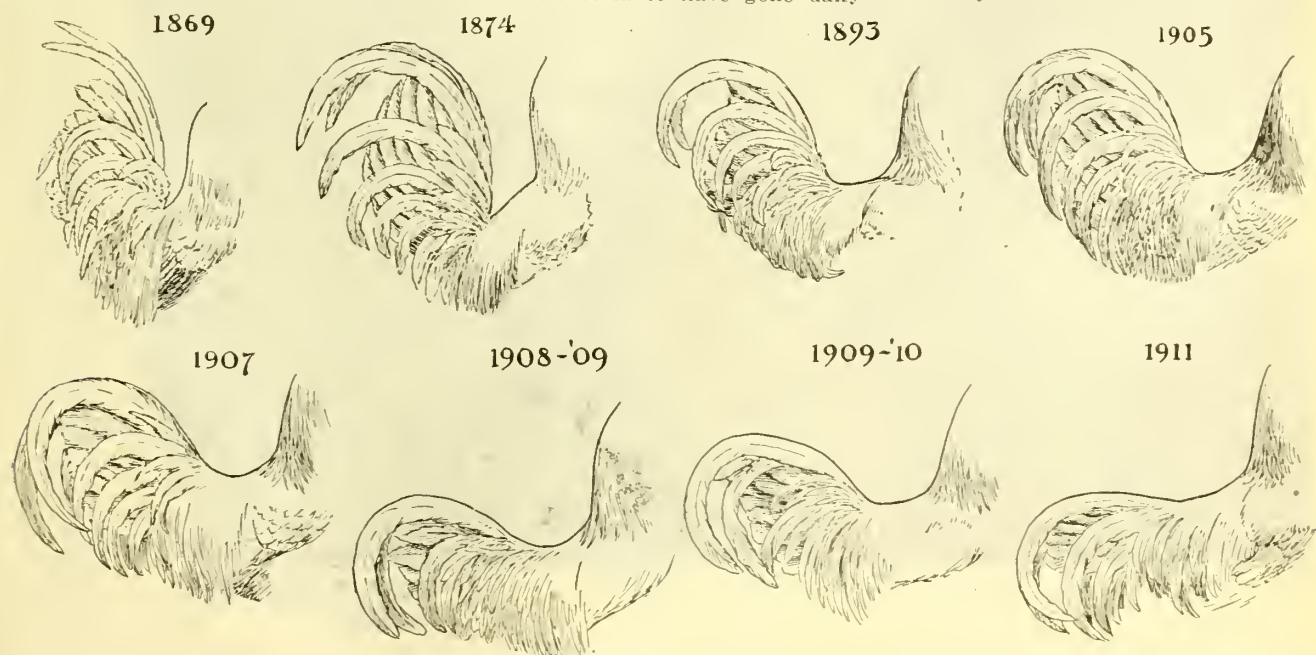
#### LENGTHENING AND DROOPING OF TAILS

We call attention to this extreme lengthening and drooping of the tails in modern White Leghorns, not because conservative judgment objects to longer tails set at lower angles than the present Standard demands, but as a warning to the extremists not to overdo a good thing and destroy the characteristic Leghorn type.

Regardless of the Standard requirement that the tails of Leghorn males shall be carried at an angle of 45 degrees, breeders, exhibitors, judges and artists seem to have gone daffy

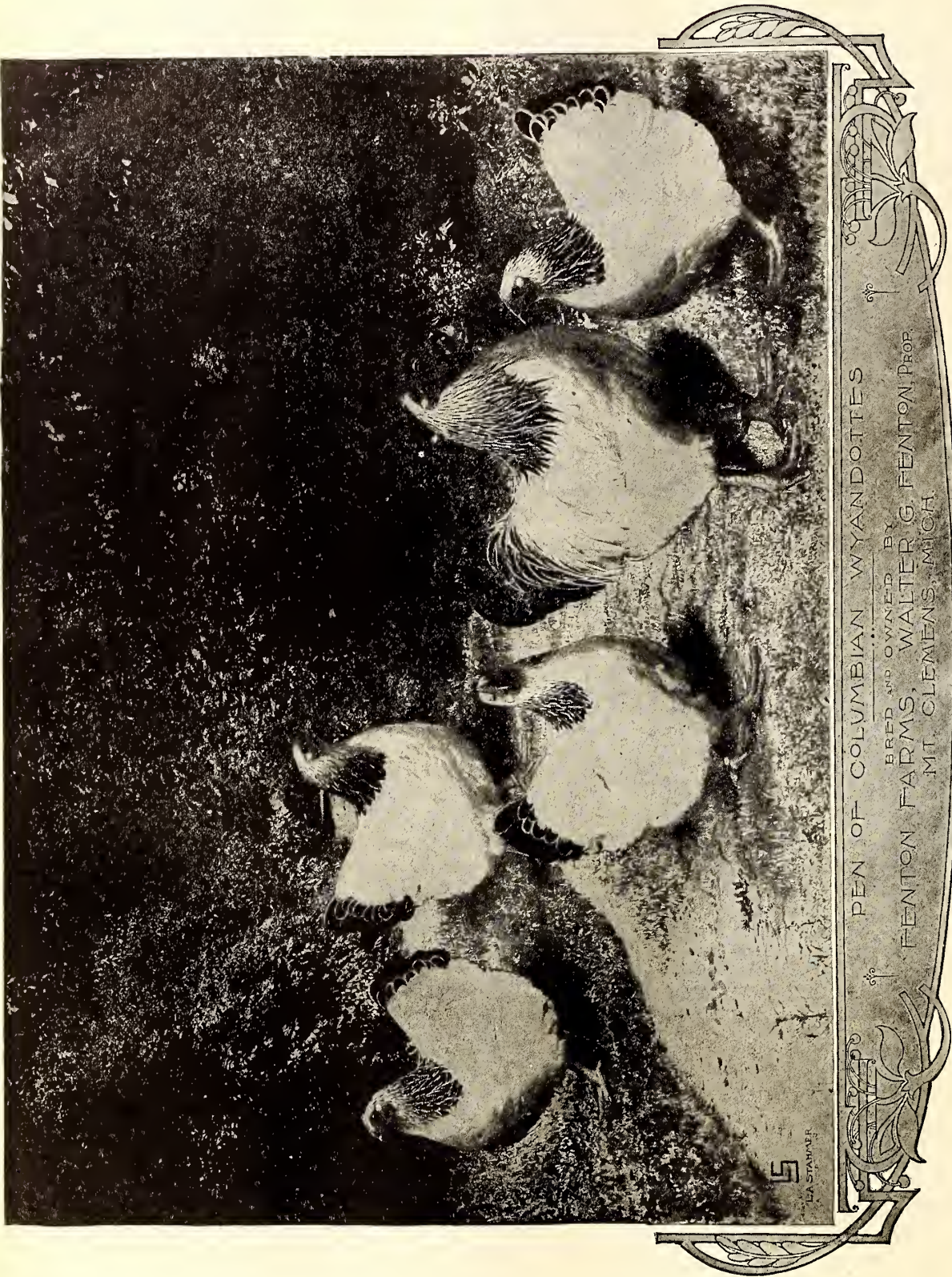
on low carried tails, to judge by the winnings birds at our leading shows in recent years. Some of these blue ribbon males carry their tails at angles less than 35 degrees, and if this tendency towards drooping tails continues, White Leghorn males will soon carry their tails between their legs.

The illustrations show the changes in the back and tail outlines of Leghorns from the year 1868 to 1911. By comparing the various types of different periods with those of the Standard outlines, the progress made in these shape characteristics is readily noticeable; so is the other extreme clearly pointed out, namely: the departure from the accepted Standard by the type of the Leghorn of to-day.



The evolution of the back and tail outlines of the Leghorn Males from 1869 to 1911 is clearly illustrated in the above chart. The sketches are made from illustrations of first prize winners in the years noted, except those of 1869 and 1905, the former being taken from an old print and the latter from the 1905 Standard ideal. The remainder were taken from Mr. Sewell's illustrations of New York winning cockerels. The extreme upright carriage of the tail in the 1869 sketch in comparison with the standard ideal of 1905 seems just as ridiculous as the abnormal low carriage of the tail in the 1911 sketch.—J. H. Drevenstedt.





Fenton Farms, Walter Fenton, Prop., Mount Clemens, Mich., have long enjoyed the reputation as one of the leading breeders of Columbian Wyandottes. The pen portrayed above conveys a good idea of the progress made by the above farms with this variety. The quality of the birds is further evidenced by the show record made by Mr. Fenton, in the leading shows of America. The "Champion Strain" as they are called are certainly proving themselves worthy of the name, not alone in the showroom, but as an all around fowl, being prolific layers and mature early.



## WYANDOTTES FOR EGGS AND MARKET

(Continued from page 589)

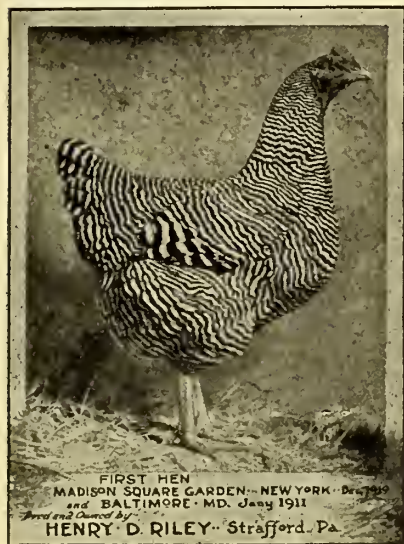
5. What is the cost of keeping a mature Wyandotte one year?

"\$1.20." Stuart A. Howland.

"\$1.00." R. G. Williams.

"\$1.25 to \$1.50." J. F. Van Alstyne.

"From \$1.40 to \$2.00, depending upon conditions." Henry R. Ingalls.



### LADY STRAFFORD.

Winner of first prize, Madison Square Garden, 1911. This hen was a trifle dark in color, but showed wonderful barring and fine under-color, typical Rock shape and was shown in perfect condition; she was pronounced by Judge Schwab, "one of the three best hens ever shown at Madison Square Garden".

"About \$1.00." Harry B. Miller.

"\$1.40." Dr. N. W. Sanborn.

"About 90 cts. to \$1.00." Andrew Riddell.

"Cost me about \$1.50." L. D. Howell.

6. State in detail the best ration and methods for growing Wyandotte chicks from shell to maturity.

"A good chick food and scratch food, wheat, cracked corn and plenty of fresh water. No slops or mash for mine." Geo. W. Spence.

"After the first 48 hours, hard boiled eggs and bread crumbs for two or three days. Wyandotte chick food for the first four weeks. Growing food the next six weeks and after that

the regular scratch food. They also have table scraps, plenty of grass and green food and some skim milk when we can get it. In the fall the chicks get a morning mash." R. G. Williams.

"Start with a good chick food and at four weeks old give them cracked corn, whole wheat and sprouted oats every noon; also charcoal, grit, etc. The birds are all grown on free range. Do not believe in forcing." J. F. Van Alstyne.

"Free range, cracked corn and beef scrap is the best combination. The free range chick is the cheapest to grow and is the best when grown." Henry R. Ingalls.

"Good commercial chick food for six weeks, then dry hopper fed mash, by measure 4 parts bran, 3 cornmeal, 1 ground oats, 1 middlings, 1 high grade beef scrap. Mixed grain, 2 parts corn, 1 each wheat, heavy oats and barley." Dr. N. W. Sanborn.

"I grow all my chicks on free range and start them on rolled oats for the first three or four weeks, then use cracked corn and a mash composed of 200 lbs. bran, 200 lbs. ground oats, 400 lbs. cornmeal and 100 lbs. best beef scrap. Later I substitute whole corn for cracked corn." Andrew Riddell.

"Commercial chick food after the chicks are 48 hours old. After they are ten days old, they have before them all the time, a dry mash composed of wheat bran, ground oats, whole middlings and beef scrap.

After the first month larger sized grains are mixed with the chick food. When three months old, a wet mash composed of wheat bran, cornmeal, ground oats and middlings are fed



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The famous Belle City Incubator wins the "Tyco's" Cup Contest over machines costing 2 to 5 times as much—making it the Double World's Champion. And winner raised over 97 per cent of chicks. Order Now. Get in champion class. Order direct from this advertisement to get early start. Hundreds of others do. I guarantee satisfaction. Read remarkable offer below. J. V. Rohan, President.

**\$7.55** Buys the Best  
140-Egg  
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**Ever Made**  
**\$4.85 Buys the Best Brooder**  
Both Incubator and Brooder, ordered together cost but \$11.50—Freight Prepaid (E. of Rockies). The Belle City Incubator has double walls and dead air space all over, copper tank, hot-water heat, self-regulator, thermometer, egg tester, safety lamp, nursery, high legs double door. The Belle City Brooder is the only double-walled brooder made, hot-water heat, platform, metal lamp. No machines at any price are better.  
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Write for our book today, or send the price now and save waiting.  
J. V. Rohan, President.  
**140-Chick Brooder**  
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BARTON & McKINNON,

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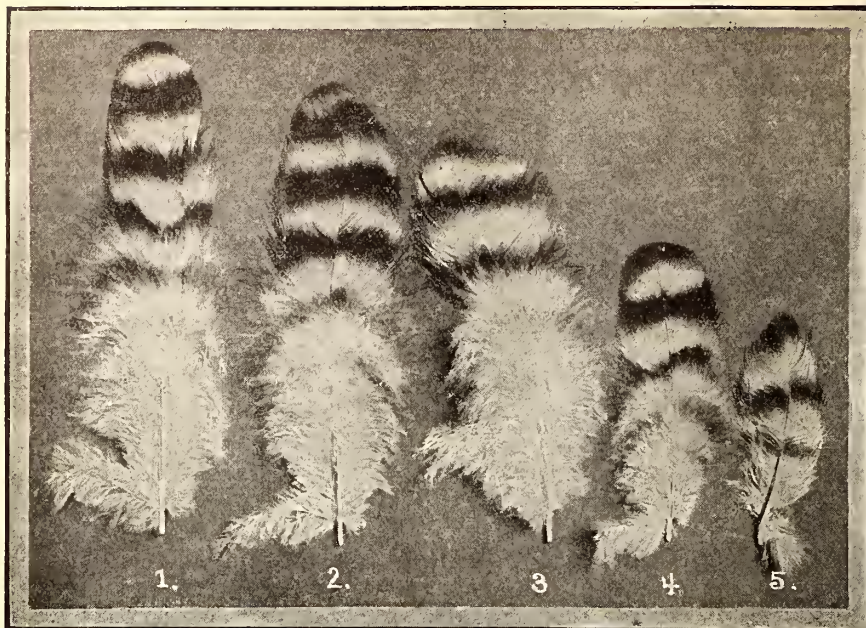
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OF  
GRAND HATCHING EGGS

Look up our Winning Records made at the leading American Shows and be your own Judge as to quality of the SUNSWICK BIRDS. YOU will find this set forth in our free Orpington book. Send for it.

SUNSWICK POULTRY FARM,  
RUFUS DELAFIELD, Owner.

SOUTH PLAINFIELD, NEW JERSEY  
INSPECTION INVITED.





COUCOU MALINE HEN FEATHERS

Better example of barring than in cock. Bar should be broader than in cock. Color—blue-black on blue white, reflection disappears after second year. All Malines have same characteristics in fluff. Referred to in the article, "Noted Belgium Races of Poultry".

them once daily. Grit, oyster shells and charcoal always before them." Harry B. Miller.

"Up to 48 hours nothing but grit and water. For the next 6 days boiled eggs and bread crumbs ground together with a dash of pepper in it, also oat flakes once a day. Second week, they have prepared chick food and wheat bran before them all the time and sprouted oats for green food. Third week, add wheat and cracked corn to the chick food, gradually increasing wheat and cracked corn from week to week. From eight weeks up I give a mash once daily, composed of cornmeal 30 lbs., wheat bran 20 lbs., ground oats 15 lbs., wheat middlings 15 lbs., beef scrap 10 lbs., gluten food 10 lbs. Moistened enough to make crumbly." Stuart A. Howland.

"Dry mash bran, scrap, clover, some corn meal and dry bread, all they can eat. Hopper fed. Wheat and cracked corn for grain, plenty of former and little of latter. I have

### Rhode Island Reds Both Combs

The Non-Fading Kind That Win Prizes  
Eggs for Hatching. Stock in Fall. Catalogue.

E. O. CORNFORTH, Glenridge Road, SLATERSVILLE, R. I.

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## BUFF ROCKS

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Whites—"Kellerstrass Strain."

Blacks—"Ann Arbor Strain"

Eggs from my prize winners at Lansing, Detroit, and Port Huron, Michigan, shows last year and at the Lansing show again this year, in large hot classes of Blacks and Whites. Whites, \$3.50, \$5.00, \$8.00 per 15; Blacks, \$2.50, \$4.00, \$6.00 per 15.

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## EGGS

## EGGS

## EGGS

\$5.00 per 15; \$9.00 per 30; \$14.00 per 50; \$25.00 per 100 from

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After May 15, \$3.00 per 15; \$5.50 per 30; \$10 per 60 and \$15.00 per 100. Special matings half-price. Send for catalogue of American finest White Wyandottes.

CHAS. V. KEELER,

Box A,

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## Fancy Baby Chicks

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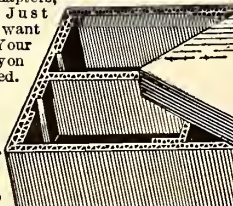
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A RUSSELL WHITE ROCK

The above bird is the winner of many prizes, and was placed 1st at the recent Philadelphia show; also champion cock at Washington, N. J. Bred, owned and exhibited by A. L. Russell, Washington, N. J.

found no leg weakness or sickness of any kind ever in my flock. Grit and shell should not be overlooked. I take this as a matter of course. Give no feed for 48 hours after chickens are hatched." L. D. Howell.

7. State in detail best ration, care and management for Wyandottes laying and breeding stock?

"Practice cleanliness in every way. Keep down the lice and be human. As to food, give them what they will eat and relish, keeping them busy, with no lazy hens in the flock. I feed a mash in the morning composed of 1-3 cornmeal and the rest middlings and bran. At night they have a scratch food and are given plenty of green food of many kinds." R. G. Williams.

"Sprouted oats in the morning with a little wheat scattered in the litter. Corn at night. Beef scrap, shells, grit and charcoal before them at all times." J. F. Van Alstyne.

"I use the same dry mash as given the young stock, keeping it before them all the time. I vary the grains, using wheat, oats, corn and buckwheat in the litter night and morning and give them green food such as sprouted oats, cabbage or turnips. Keep grit, oyster shells and charcoal before them all the time." Stuart A. Howland.

"A good variety of clean wholesome foods." Geo. W. Spence.

"I use the same mash as for growing chicks and give them whole corn. They are fed sprouted oats during the

fall, winter and spring." Andrew Riddell.

"I give the breeding stock nothing but hard grain in deep litter with a limited amount of beef scrap. Layers need a combination of mash, hard grain and animal food. I give them mash, all they will eat at night." Henry R. Ingalls.

"Hopper fed dry mash composed of 5 parts by measure, bran, 1" cornmeal, 1 middlings, 1 linseed, 1 ground heavy oats, 1 beef scrap. Also small hoppers filled with equal parts oyster shells,

grit and fish scrap (fish scrap is one half bone.) Scratching food in the litter at night." Dr. N. W. Sanborn.

"I feed only mixed grains to breeding stock with a hot mash once a day for laying stock and grain in the litter morning and night. Green bone twice a week with grit, oyster shells and charcoal before them all the time." Harry B. Miller.

"Wheat my best feed. Change of corn and oats, dry mash in hopper all the time. Scraps the best thing I

know of for eggs. Shell and grit a necessity. Clover and cabbage to supply green food." L. D. Howell.

8. What kind of houses do you recommend for Wyandottes and how much space per bird?

"Curtain front houses. 5 sq. ft. per bird." Harry B. Miller.

"Single roof, shed plan, seven feet front, five feet rear with curtained

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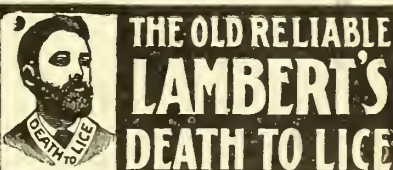


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windows. 5 sq. ft. per bird with litter." Dr. N. W. Sanborn.

"They will stand close confinement but I allow plenty of room." Andrew Riddell.

"Any kind of a dry house. I use a double-wall house with no glass and use cloth curtains, open every day." Henry R. Ingalls.

"Mine is a basement with muslin windows. About 3 sq. ft. per bird." Geo. W. Spence.

"I prefer partially open-front houses with scratching sheds for each pen. 7 sq. ft. per bird." Stuart A. Howland.

"Open during the day with closed windows at night during winter. 6 sq. ft. per bird." J. F. Van Alstyne.

"I like the open-front type of house

"Buffs require plenty of shade. I use grape vines, also find wild cucumber excellent until the grape vines get a good start. Runs 65 x 12 feet. House at each end." L. D. Howell.

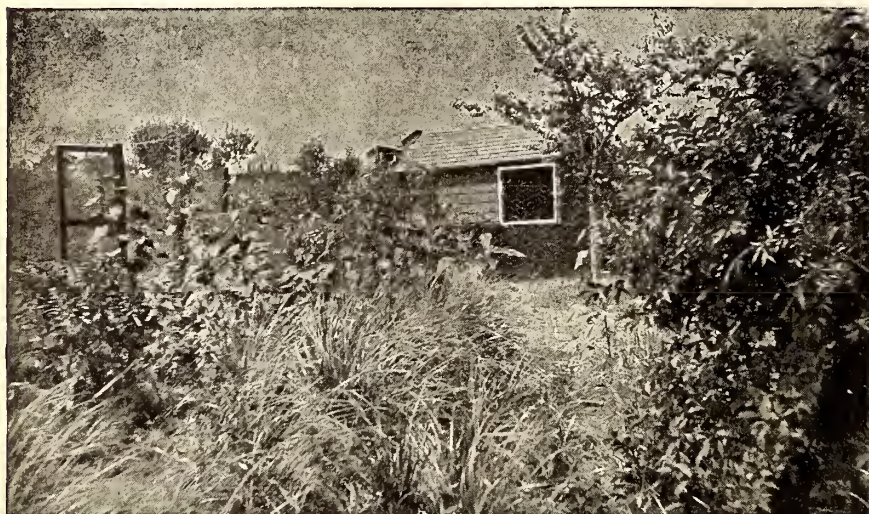
10. At what ages are Wyandottes in best market condition for table poultry?

"They cannot be beaten for broilers and roasters and are the best at any age of any variety I know of." Andrew Riddell.

"At any time after six weeks. Always plump, good colored and easily fattened." Henry R. Ingalls.

"Broilers in three months, but best results from large roasters (six months old cockerels)." J. F. Van Alstyne.

"I consider the Columbian Wyandotte



The above illustration shows a colony house on Top Notch Farms, Water Mill, L. I. Note the abundance of vegetation, making conditions ideal for producing strong, vigorous, healthy birds of quality. At the Great Philadelphia Show, with their Barred Rocks, Top Notch Farms won the \$50 cup for best pen in show

with quite a deep front and allow 10 sq. ft. per bird at the least." R. G. Williams.

"Open front, roosts well back. I use 8 x 10 and 6 x 8 houses with scratch shed. 15 birds in the former and ten in the latter." L. D. Howell.

9. What kind of yards and how much space per bird?

"Long narrow yards, 20 ft. per bird." Dr. N. W. Sanborn.

"I have earth runs giving about 10 sq. ft. per bird." R. G. Williams.

"My birds have free range when out." Geo. W. Spence.

"All breeding stock are scattered over the farm in colony houses giving the birds free range." Harry B. Miller.

"My breeding yards are 10 x 50 ft. for 8 birds." J. F. Van Alstyne.

"Grass runs are best but not many can have them. Every two years I take off 3 inches of earth and put in 3 inches of fine nice gravel. It keeps the yards sanitary. 15 sq. ft. per bird." Stuart A. Howland.

"No yards, but if necessary they should be as large as possible." Henry R. Ingalls.

"I have very large yards and give the breeding pens free range alternately." Andrew Riddell.

dotte the best table fowl in the world at any age from three months on." Harry B. Miller.

"About eight months, but are suitable at all times." Geo. W. Spence.

"Good broilers at from six to eight weeks, roasters when they are mature at seven months." R. G. Williams.

"Cockerels at eight months for big roasters, old hens at eighteen months." Dr. N. W. Sanborn.

"Broilers at eight weeks. Fine eating up to twenty months." Stuart A. Howland.

"6 months and 1 year." L. D. Howell.

11. What are best weights you have been able to obtain at following ages: 4 weeks, male, female; 2 months male, female; 6 months male, female; 1 year male, female?

"6 months, male 5 to 7 lbs., female 4 to 5 lbs. 1 year, male 7 to 8½ lbs., female 5 to 6½ lbs." J. F. Van Alstyne.

"2 months, male 2 lbs., female 1 lb. 12 oz. 6 months, male 7 lbs., female 6 lbs."

**Evergold Buff Wyandottes, Cockerels, Eggs, and Baby Chicks.** May and June hatched Evergolts lay for us in October and November. There is a great demand for Evergold Cockerels for breeding purposes. **THE SKY IS THE LIMIT** when it comes to Evergold quality. Send for our safeguard guarantee. Gerald Williams, Wellington, Ohio

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with whitewash and disinfectant in most effectual, economical, rapid way **BROWN'S HAND OR POWER Auto-Sprays**  
No. 1, shown here, is fitted with Auto-Pop Nozzle—does work of 3 ordinary sprayers. Endorsed by Experiment Stations and 300,000 others. 40 styles and sizes of hand and power sprayers—also prices and valuable spraying guide in our Free Book. Write postal now.  
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**F. Grundy, Poultry Expert, Morrisville, Ill.**

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### Know Your Hens on Sight

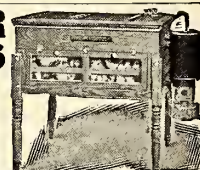
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If for no other reason than getting bigger, stronger, hen-like, hatched chicks, which you get from every fertile egg you put in a



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this one feature alone should influence you to buy a Prairie State. The Sand Tray beneath the eggs does it. It also makes possible bigger hatches. Then there are many other special points you should know.



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**Prairie State Incubator Co.,** 481 Main St. Homer City, Pa.

## THE Feathered World Year Book for 1911

This new book just issued by "The Feathered World," England, is one of the most useful and instructive publications of its kind ever printed. It contains a well arranged calendar with memorandum pages that will prove a great memory saver. It is replete with valuable articles on practical and Standardbred poultry culture; records of winnings and entries at England's leading shows, with many fine illustrations of noted winners at the Crystal Palace, Dairy, Birmingham and other prominent exhibitions.

It also gives a complete list of all Specialty Club Shows, the number of entries at the latter, together with the name of the judges and officers. It is a book every genuine poultry fancier ought to have.

This book contains 636 pages fully illustrated and four colored plates. Price, postage prepaid, in paper boards cover, 60 cents. Orders will be received and sent to The Feathered World promptly on receipt of price.

**American Poultry Publishing Co., Buffalo, N. Y.**



male 6 lbs. 1 year, male 10 lbs., female 8 lbs." Henry R. Ingalls.

"6 months, male 7 lbs., female 5½ lbs. 1 year, male 8 lbs., female 7 lbs." Dr. N. W. Sanborn.

"4 weeks, male 1 lb., female ¾ lb. 2 months, male 2½ lbs., female 2 lbs. 6 months, male 7½ lbs., female 6 lbs. 1 year, male 10½ lbs., female 9 lbs." Andrew Riddell.

"4 weeks, male 1 lb., female 1 lb. 2 months, male 2 lbs., female 2 lbs. 6 months, male 7 lbs., female 6 lbs. 1 year, male 9½ lbs., female 8 lbs." Harry B. Miller.

"4 weeks, male 6 oz., female 5 oz.

good if properly cooked. In our market a ten year old hen would sell just as readily as a yearling, as they all go together." Henry R. Ingalls.

"I do not keep them, unless they are choice breeders, more than two years." Stuart A. Howland.

"I had hens in my breeding pens last year that were five years old and they laid well during the breeding season." Harry B. Miller.

"I have kept hens six years that laid well and that were very valuable breeders. I prefer them one year or older for breeders." Andrew Riddell.

"Second year." L. D. Howell.

#### L. D. HOWELL

Mr. L. D. Howell, Mineola, L. I., N. Y., who is the breeder of the Mineola strain of Buff Wyandottes, showed some extremely fine specimens in both type and color at the late Madison Square Garden and Boston shows, which as breeders of Buff Wyandottes know, was two of the hottest classes of Buff Wyandottes which were brought together in a long while, in fact this variety seems to be coming very popular again and deservedly so.

At the Garden show Mr. Howell made a well merited win of first pen. This was an exceedingly remarkable pen of birds and was the admiration of every Buff enthusiastic in the entire show, being of that wonderful even soft golden buff shade of color which all breeders of Buffs admire, and which is so hard to get. In the single classes Mr. Howell also had some extremely fine specimens, winning 3rd and 4th on pullets.

At the Boston show Mr. Howell's winnings was 4th hen and 2d cock. Some of his other winnings last fall were "River Head," September, 1910: 2d and 4th cock, 1st and 3d and 4th hen, 1st and 2d cockerel, 3d and 4th pullet, 1st pen young, and 2d pen old. At Mineola he won 2d and 3d cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 3d pullet, 1st pen.

These winnings should convince our readers that Mr. Howell has some of the best quality in "Buff Wyandottes" to be found in the country, and in his catalogue he lays particular importance on the fact that he will not allow his name to be associated with anything but fair, square and honest dealings.

You will find his advertisement elsewhere in this issue. If interested in Buff Wyandottes you should send for his free mailing list. Address L. D. Howell, Mineola, N. Y. Please mention the AMERICAN POULTRY WORLD.

#### BAIR "THE BAND MAN"

Bair "The Band Man" has a change of advertisement in this issue. As leg bands are one of the necessities on a well conducted poultry plant, your attention is called to the advertisement on page 647. Mr. Bair is manufacturing bands in a variety of styles and sizes suitable for all varieties of fowls. A postal card will bring his illustrated catalogue of poultry and pigeon supplies. Ask for it and mention AMERICAN POULTRY WORLD. The address is Bair "The Band Man," 119 Twilight Yards, Hanover, Pa.



A KELLER WYANDOTTE.

Long experience as a Wyandotte breeder and specialist has enabled Ira C. Keller, Prospect, Ohio, to build up a flock of Wyandottes that produce many high-class specimens. The above illustration is only one of many, the production of prize winners being the rule and not the exception.

2 months, male 24 oz., female 20 oz. 6 months, male 7 lbs., female 5¾ lbs. 1 year, male 9½ lbs., female 8 lbs." Stuart A. Howland.

"No records." L. D. Howell.

12. At what age does the Wyandotte cease to be profitable as a practical fowl, (eggs and meat)?

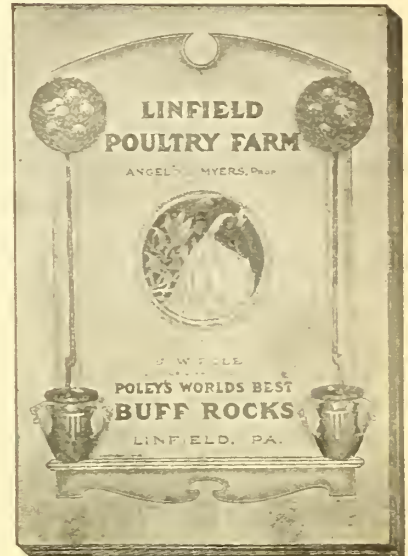
"I do not keep them after the third year." J. F. Van Alstyne.

"Two years. As breeders, at any age when they 'make good'. I have one hen that was a splendid breeder until seven years of age. Raised 53 chicks from her eggs in her fifth summer." Dr. N. W. Sanborn.

"I believe there is a profit in them as old as four years. I find my Silvers very hardy and we get it as cold as 30 degrees below zero. I have never pushed them scientifically for eggs and meat, but when it comes to feathers I take off my hat to but very few. We have plenty of eggs and meat for our own table." R. G. Williams.

"Good layers for three years but no male bird is very good eating after two years old. Fat hens are very

## Get this FREE Buff Rock Book



Full of Money-Making Facts.  
Full of Interesting Information About

## Poley's World's Best Buff Rocks

The Strain of Buff Rocks that Wins Wherever Shown

It tells how our birdstravelled three thousand miles this year and won four firsts at New York, three firsts at Chicago, four firsts at Kansas City, and numerous other prizes at these shows.

It tells how in the past four years Poley's World's Best Buff Rocks have wherever shown won more first prizes than all their competitors combined.

It describes our mating pens, all headed by these winning birds.

It tells all about Poley's World's Best Buff Rocks and their wonderful qualities as a general purpose fowl.

If you are interested in Buff Rocks or if you want

day-old chicks or eggs for hatching from this remarkable strain you will find it greatly to your advantage to send for this handsomely illustrated catalogue at once.

Address all communications to  
**The Linfield Poultry Farm**

Box W,  
Linfield, Montgomery Co., Pa.  
Angelo J. Meyers Prop. John W. Poley, Mgr.

#### IMPORTANT NOTICE.

After May 15th we will sell eggs for hatching at half-price—a concession that should lead many to start with the World's Best prize winning strain of Buff Rocks.



## THE EGG FROM PRODUCER TO CONSUMER—Part II.

By George E. Howell

(Continued from page 586)

every day, repeating the history of the dairy business.

### REFORMERS INJURE BUSINESS

For several years, reformers, boards of health, and certain other well meaning people have taken it into their heads that crude milk, devoid of the new style methods of purification, is not fit for human food.

They have gone the length and breadth of the land preaching their doctrines and hampering the producer, with the result that twenty-five per cent less milk is used than otherwise would have been in the ordinary course of increased consumption due to a greater population.

### HOW TO IMPROVE TRADE CONDITIONS

How shall these conditions be overcome? Commercial centers have boards of trade and agents to talk things up, but it is doubtful if such a rule could be made to apply to selling eggs.

One of the first rules of economy the poultryman can apply is to grow his grain and green food supply and become independent on these two necessities.

We have in New York City a fad which demands white eggs; for this fad the consumer pays ten cents a dozen more for white than brown eggs.

The producer has no kick coming on this account; if white eggs are wanted, keep the breeds that lay white eggs.

### THE LAW OF SUPPLY AND DEMAND REGULATES PRICES

This being an open winter, fresh laid eggs have been more plentiful. In the New York market 116,340 cases came in the last week in February against 69,000 cases a year ago and prices ruled lower in consequence.

The law of supply and demand regulates the price and the poultryman must continue in his efforts to overcome nature's law and force his stock to lay out of season.

### FANCY WHITE OR BROWN EGGS OF COMMERCE

The question arises, what is a fancy white egg or in fact a fancy brown egg as the term is applied in commerce?

It is uniformity in size and shape, the tint of the shell or other characteristics.

For this reason it is better to keep one breed and in selecting the eggs for incubation insist on having them come up to these requirements; feed liberally and good size will be the result.

Clean nests induce clean eggs, gather at least twice daily, have the nests not only clean but have enough of them to go round; an egg dropped in a nest and a dozen pair of dirty feet come in contact with it, will lose

much of its virgin luster in the course of a forenoon.

### PRODUCER AND CONSUMER SHOULD REGULATE EGG TRADE

There need be but two parties interested in an egg, these are the producer and consumer; the only other party which can be injected into the issue on any pretense whatever, is the retailer. The retailer can well afford to pay the producer the price he pays the wholesaler, and the producer can as well afford to sell the retailer as cheaply as the gross returns from a commission house show.

Economy in handling means a saving to the consumer since he is bound to pay every charge incurred on the article he uses.

As I said earlier perhaps this part

## Silver Wyandottes

Jodrey's Peerless Strain. 29th Year.  
J. C. JODREY, 148 Locust St., Danvers, Mass.



### BUFF ORPINGTONS

"Champion New Yorker"  
First Prize Madison Square Garden, N. Y., and Boston. He is but one of many fine birds of his blood lines in my pens. Illustrated catalogue also mating list on request.

JOE PYE, R. F. D. 34,  
South Norwalk, Conn.

## Galleher's Indian Runners

Have exhibition color. Drakes heads dark fawn, not black or slate. No lacing or blue under-color on the ducks. True shape. Great layers. Free illustrated catalogue gives our winnings at Chicago, New York and Boston.

R. F. Galleher, Mount Gilead, Ohio

## S. C. BROWN' LEGHORNS OF QUALITY

My winnings at New England's leading shows proves my claim of the best. At New London, I won 1st and special on cockerel and pullet. My first prize cockerel was the Sensation of the Providence Show. I also won 3rd cockerel, 1st, 2nd pullet, 1st pen. Some choice stock for sale. Eggs, \$3 per 15 from the same pens I breed from.

Thirty-two years a breeder of this variety.

THOS. F. DEXTER, Speciality Breeder, PROVIDENCE, R. I.

## QUALITY BUFF ORPINGTONS

Won at Boston, 1911, 4 hen, 2 pullet, 2-3 pen. At Portland, first and second pen. Brockton, 1st hen, 2nd pen, 4th cockerel, 4-5 pullet. They win everywhere. Great layers. Choice stock for sale at low prices. Eggs, \$3 and \$5 per sitting; \$8 per hundred. Every egg guaranteed fertile. Free mating list.

After May 20th, eggs at half price. Breeders also for sale.

H. E. CHALLIS, Box 83, SO. DANVILLE, N. H.

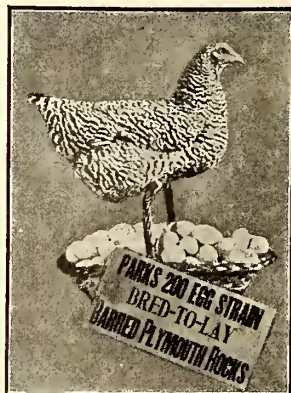
## RED LION POULTRY YARDS

Breeders of High-Class Exhibition Rose Comb Reds

We won the New York State Championship and New York Show Cup at the Great Palace, 1910, New York now; 1st cock, 2nd cockerel, 2nd pen at New York State Fair; 5 firsts at the Chatham Fair; 1st cockerel and 1st pen on two entries at the Big Albany Show. Our matings are very strong, nearly every bird a 1st or 2nd prize winner. A few breeding birds still for sale. Eggs from the best matings, \$5 per sitting, 2 sittings \$9, 3 sittings \$12. We will replace every infertile egg free. Send for history of our strain.

Red Lion Poultry Yards, Jenkins & Park, Props., Chatham, Col. Co., N. Y.

## FOR IMPROVING THE EGG YIELD PARKS' Bred-to-lay Barred Plymouth Rocks



With their over 20 years of careful breeding, selecting and trap-nesting for large brown eggs, make them the most practical strain of to-day, and it was due to this breeding that I was able to win nearly all the prizes on eggs at Minneapolis, Elmira, Philadelphia, State College, and Altoona, Pa., last winter, and expect to make a big showing at Royal Show in England in June.

Selected Eggs, \$5, 15; \$8, 30; \$11, 50; \$20, 100.

Incubator Eggs, \$2, 15; \$6, 50; \$10, 100.

Chick circular with prices sent free.

Will have a few choice breeders for sale at one-half price after May 15.

My Cluck Coops are curing the contrary clucks for the leading poultrymen. Booklet free.

My large 36-page booklet, giving my system of feeding, breeding, housing, etc., 6 cts. stamps.

J. W. PARKS,

Box W,

ALTOONA, PA.



of the trade will, some day be handled by a commission.

### NON-RETURNABLE EGG CASES SHOULD BE USED

The non-returnable case is the kind to use; manufacturers should advertise these cases more widely.

Often groceries handling cold storage eggs in the winter season, have these cases in perfect condition and sell them cheap.

It is important the partitions, commonly called cells, should be perfect to avoid breakage. Throw away all torn cells; one broken egg will spoil the appearance of the whole crate.

### PACKING EGGS FOR MARKET

There is much to learn in packing a case of eggs for market, other than an even run of clean eggs. One feature is to place each layer in quickly and deftly so that all eggs are lower than the top of the pasteboard; this prevents broken ends to run out and spoil the layer beneath it.

### DISHONEST DEALERS KEPT IN CHECK BY PUBLICITY

In the egg trade as in all other lines of business rogues will pose as honest men. Should any shipper fall a prey to unscrupulous houses and swindlers, publish the persons who did the trick as widely as possible and save your neighbor from a similar loss. Business done in this way cannot stand the light of publicity.

### MARKET VALUE OF EGGS

I do not know as there is anything more to be said on the subject, but I wish to allude further to the fact that commission houses in New York today are quoting eight cents higher on white than on brown eggs. As I said before the thing to do in shipping to New York and vicinity is to breed the hens that lay white eggs.

Creating a dependable market seems to be the magnate that draws in successful poultry culture.

### COLD STORAGE PLANTS NECESSARY

The cold storage plants must be utilized when more eggs are produced than consumed, to be used in making up the deficiency arising when later the demand, is greater than the supply.

But it must not be overlooked that it is the cold storage interests that have brought about this business of trafficking in "Rots and Spots."

When a speculator puts a million cases of eggs in cold storage it represents just so many millions of dollars on his money and as large a profit as possible, besides humanity is forgotten in the race for profits.

### UTILIZING ROTTEN EGGS

It is commonly supposed that when an egg gets so rotten it is past using, as a fertilizer, it can be used for tanning leather, material for landscape painting, etc.

In truth a fractional part, say one per cent, is used for these purposes; the other ninety-nine per cent have to find another outlet.

Here is where the ingenuity of the speculator is brought in to save his

dollars, much the same as the railroad magnate fooled the implement trust and got his mowing machines and plows at export prices.

It is a fact, little concealed, that agricultural implements can be exported to Europe, returned to this country and sold for less than the general retail price.

Knowing this the R. R. man bought his machinery for export, brought them to Jersey City on his own road, had them taken down the pier to the ship's side, when he changed his mind and had them sent to his country estate just out of New York City.

The same rule applies to the devious routes of bad eggs; what the arts does not require, the bakers can use if frozen hard enough.

For this reason exhaust every means of reaching the consumer, after him the retailer and the commission house which sells the retailer, and only when every other avenue of trade is closed, seek the wholesale houses.

### COVERT'S BARRED ROCKS

During the past season Covert's Barred Rocks have added many honors to their rapidly growing reputation as an exhibition strain. After winning at Chicago and several other important shows of the middle west, they add a very fitting climax to their season's winnings by winning at "The Great International", Buffalo, 1911, in competition with the best blood in the United States and Canada, 3-4-5 cock, 2 hen, 1 cockerel, 2-3 pen, shape and color special on male, diploma and gold leg band for best cockerel, sweepstakes trophy for champion males. This is surely a record to be proud of. We are informed that his matings will be smaller and contain more quality than ever before. Eggs will be sold at very moderate prices, considering quality. The advertisement will be found elsewhere in this issue. Write your wants and send for mating list to Covert's Barred Rock Farm, Willoughby, Ohio.

### Make Your Hens Work!

It doesn't pay to keep lazy hens. Proper exercise makes them lay more eggs and yield more profit. This feeder does the trick—also saves time, labor and feed. Hangs on wall or partition. Scatters any grain without clogging. Feeds fowls the right way and keeps them active, healthy and productive.

### Adjustable Automatic 10-Quart Feeder Only \$1.50

Folds up for shipping. Order to-day—you'll be pleased—so will the hens. Dealers discounts on request. Headquarters for Poultry Supplies. Send for Catalog—Free.

Harries & Benedict Co. 67 Barclay St. NEW YORK CITY

## QUALITY Barred Rocks QUALITY

To convince you that I have the quality in Barred Plymouth Rocks, I will refer you to my winnings at the Great Elmira Show, 1911, where I won

**\$25 Gold Medal for best and largest display. Gold Special for best display Rocks, any variety. Gold Special for best cock, hen, cockerel, pullet, Barred Rocks. Special for best barred cockerel. Also have made big winnings at Buffalo, Williamsport and Owego.**

A grand lot of cockerels for either cockerel or pullet matings, at \$5 and \$10 each. A fine opportunity to improve your flock. Eggs for hatching from prize pens \$3 to \$5 per 15. Satisfaction guaranteed.

### JACOB J. DEISTER

113 Caldwell Avenue, ELMIRA, N. Y.

### Eggs Columbian Wyandottes Eggs

From winners at Madison Square Garden, Boston Chicago, Philadelphia and Scranton. My Columbians have the correct type and fine color. Why pay fancy prices, when I can furnish stock or eggs at living prices. Eggs, \$2 and \$3 per sitting. A few mature birds for sale. Satisfaction guaranteed.

F. J. STATIA, Box 626, GRANVILLE, N. Y.

## BREEDERS BABY CHICKS HATCHING EGGS

Thousands for sale in Barred Rocks, White Wyandottes, S. C. Rhode Island Reds and S. C. White Leghorns. Can fill all orders promptly and guarantee entire satisfaction. Anybody trading with us, if he is not pleased, is impossible to please. Moreover you are the judge of what we ship you. But that's not all, any fair reasonable complaint within a year gets rectified by us. Our catalogue tells all. Better send for it. Do it now.

CRYSTAL SPRING FARM, C. B. Snavely, Mgr., R. R. 6, LITITZ, PA.

## BROWN'S BUFF WYANDOTTES FAMOUS WINTER LAYERS

Won at the Big Show, North Adams, in competition with New York and Boston Winners, (1908) on 8 entries, 1st cock, 1st cockerel, 2nd, 3rd hen, 1st and 2nd pullet, 1st and 2nd pen. (1910) on 3 entries, 1st cock, 1st hen, 1st pen: (1911) on 3 entries, 2nd hen, 1st pullet, 1st pen (10 pens in class). Write Brown for your winners. Eggs on best matings, \$3 and \$5 per sitting.

T. C. BROWN, NORTH ADAMS, MASS.

## Wheeler's Single Comb White Leghorns

*If you want to win, buy from a man who produces winners*

For years Wheeler's White Leghorns have carried off highest honors at America's leading shows, including Boston, Baltimore and Buffalo.

They have the correct shape and color, excellent combs and rich yellow legs demanded by the new Standard.

### OUR VICTORY AT BALTIMORE

Where we won A. P. A. Silver Medal and Special for best male in Mediterranean class, 1st, 4th cock, 1st, 2d hen, 1st, 2d cockerel, 1st, 4th pullet, 2d pen, on ten entries. I have won nearly all the firsts at Baltimore three years in succession.

**EGGS FOR HATCHING**—From carefully selected matings containing many prize winners, mated to produce the quality, \$3.00 per sitting up.

I have for sale a number of breeding cockerels, mated trios and pens, at reasonable prices. I can fill your most exacting wants and guarantee satisfaction.

G. L. WHEELER, Route W, PENN YAN, N. Y.



### MAPLE GROVE FARM

Maple Grove Farm, H. M. Munroe, Prop., Lexington, Mass., is breeding Indian Runner Ducks, Columbian Plymouth Rocks and American Fox Hounds. The Indian Runner Ducks are very hardy, easy to raise and quick growers, and best of all, prolific layers, and often termed the "Leghorn" of the duck family. In fact they very closely rival the Leghorns in the matter of egg production. These points have been carefully considered by Mr. Munroe, and his breeders are selected from season to season with a view to a greater development of the same. We can here add that he has been very successful. He is also breeding Columbian Plymouth Rocks, being one of the early breeders of the variety to see a bright future for them. By careful selection he has been able to build up a flock that for color closely rival the Light Brahmas, while for shape they approach very nearly the Plymouth Rocks ideals. The quality of his birds can be attested by his winnings in such shows as Boston, 1911. American Fox Hounds are also bred. Poultrymen who are in localities where the fox abounds one of these dogs is almost indispensable. Mr. Munroe will be pleased to quote you prices on either variety of poultry or furnish further information in regard to the usefulness of the fox hound. Write him your wants and mention AMERICAN POULTRY WORLD. We will assure you of a square deal.

### SANDS & BEILMAN

Sands & Beilman, Hawley, Pa., have a change of advertisement this month. They are offering day-old chicks from their heavy laying S. C. White Leghorns at \$12 per hundred. These birds have the vim and vigor that will make a valuable addition to any flock. They also offer 500 choice breeders at one dollar each after June 1st. Messrs. Sands & Beilman started their poultry business several years ago as a side issue; being business men they applied business methods to their poultry. The venture at the end of the first year showed a large profit, so large that they decided immediately to enlarge the business, and purchased a farm for the purpose. Upon this farm today may be found down-to-date fresh air houses and appliances including a Mammoth Incubator and brooding system and hundreds of White Leghorn breeders and layers that are the result of years of careful selection for size and laying qualities. Mr. Sands, the manager, is one of those shrewd business men, that have to "be shown." He keeps Leghorns for profit and every cent expended on their farm since the initial investment has been earned by the hens; besides this there is a very gratifying balance on the right side of the ledger. Sands & Beilman Leghorns are layers and, therefore, profit payers. Try them. Look up their ad on page 653 this issue.

### E. F. SCHWEIKERT

We know of but very few breeders of Barred Rocks that are offering day-old-chicks for sale; one of these is E. F. Schweikert of 1552 East Main Street, Springfield, Ohio. Mr. Schweikert's Barred Rocks have made good in the leading shows of the middle west; in 1910 he won 20 regular prizes; also many cups and specials. A few day-old chicks from this stock ought to be the foundation for you of a heavy winning strain in the future. His ad. appears elsewhere in this issue; look it up and write your wants; be sure to mention AMERICAN POULTRY WORLD.

### RICHLAND FARMS

Richland Farms, Frederick, Md., have been very successful as breeders and exhibitors of S. C. White Leghorns, White Rocks and S. C. Black Orpingtons. They are offering eggs or baby chicks of either variety at prices that one cannot afford to overlook if they are in the market for any of the foregoing varieties. Safe arrival of chicks in first-class condition is guaranteed.



BARRED PLYMOUTH ROCK COCK.

The bird in the above illustration won first cockerel, 1910, first cock, 1911, at Elmira; bred and owned by J. J. Deister, 113 Caldwell Ave., Elmira, N. Y. This male heads one of Mr. Deister's breeding pens this season, and is a good example of the quality they contain. He has several other matings, both cockerel and pullet, and these contain his winners at Owego, Williamsport, and the "Great International", 1911. Tolman houses are used exclusively, insuring healthy, vigorous stock and eggs of high fertility. Trap nests are used in all pens and the birds have quality as layers as well as for exhibition purposes.

## AMERICA'S MOST PERFECT STRAINS

### BLACK LANGSHANS

Eggs at half price during May and June.

### INDIAN RUNNER DUCKS

Circular FREE to everybody. Write today.

BEN S. MYERS,

CRAWFORDSVILLE, IND.



### HUMPHREY'S S. C. WHITE LEGHORN'S

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio.

Young stock for sale. Eggs from exhibition matings, \$3, \$5 per 15. Utility matings, \$2 per 15; \$3.50 per 30; \$5 per 50.

H. E. HUMPHREY,

18 Cottage Street,

GREENWICH, N. Y.

## S. C. WHITE OPRINGTONS

AND

## COLUMBIAN WYANDOTTES

Stock, Eggs and Baby Chicks for sale.

AUG. D. ARNOLD,

Box D,

DILLSBURG, PA.

BRED  
TO  
LAY

# White Wyandottes

BRED  
TO  
WIN

Start right, with stock that is equal to any as egg producers, have size and Standard shape. Eggs at any time. Pullets raised upon application. Send for Pamphlet.

Thomas R. Levers,

R. No. 1,

Hornell, N. Y.

## HILL'S WHITE PLYMOUTH ROCKS

My Wolverine Strain of White Plymouth Rocks have been consistent winners for myself and customers, season after season, for fifteen years.

This long and successful show record combined with their wonderful laying and utility qualities has gained for them friends in all parts of the world.

My new 40 page Catalogue just issued, describes my matings, shows actual Photographs of some of my prize winners, contains articles on mating, care and feed of chicks, feeding for eggs, etc. It's worth dollars. Sent for 10 cents in stamps.

Eggs from prize matings half price after May 15th.

Choice breeding stock for sale after July 1st.

LYMAN H. HILL,

Sta. 2,

JACKSON, MICH.

CARTER'S  
PARAGON

## HOUDANS

Stock, Eggs and Baby Chicks. Don't fail to send for prices and literature. JOSEPH F. CARTER, ELMIRA, N. Y.

World's Foremost White Wyandottes have won the highest honors at the leading shows of the United States and Canada. Circular free, tells about them.

J. H. Jackson, Lock Box 80, Hudson, Mass.

## Brooders--Oat Sprouters

CATALOGUE FREE.

CLOSE-TO-NATURE CO., 48 Front St., COLFAX, IOWA

Rose Comb R. I. Reds Winners at Toledo and Detroit Shows. We have the kind that is hard to heat in any show. In buying eggs or baby chicks from us, you have the same chance as we. Eggs, \$2 to \$5 per 15. MARQUARDT BROS., 1143 Prospect Ave., TOLEDO, OHIO

### THE IMPROVED CHAMPION LEG BAND

25 PAT. APPLIED FOR

Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off. Initials, 10 cents per hundred extra. Also Pigeon Bands.



THE SUPERIOR is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind, No. to suit, 12, 15c; 25, 20c; 50, 35c; 100, 60c. One sample for stamp. Circular free. T. CADWALLADER, Box 966, Salem, Ohio



## NOTED BELGIAN RACES OF POULTRY

By Madame A. F. Van Schelle

[Continued from page 585]

### CONCISE MALINES SUPERIOR TABLE FOWL

Now the question is, are your tastes, your prejudices, or your judgment to decide this matter of "making good?" I foresaw the objections to the first two points,—taste, prejudice. In the first case the American public does not like a feather-legged bird. We have clean legged Malines known for generations as "Solferstekkens" (Sulphur sticks). By the Law of Mendelism, fix clean legged Malines if you like. To us they seem somewhat like a man with a collar minus cravat and so are not very popular. In the second place, you were sure to compare their "coucou" plumage to your "Barred Rocks". Here let me give you a word of warning, before you alter this plumage compare the illustrations of the feathers given here with your "barred to the skin" feathers. Whatever you do, keep the intrinsic character of the feather as it is if you want to make your Malines your bread winners as they are ours.

"For how many centuries Belgium has been celebrated for the *quality* of its table poultry it is impossible to state. We may assume without risk that for hundreds of years Flemish people have been skilled at this work, as they are today. The fourteenth and fifteenth centuries were periods of great prosperity in the Netherlands, and at that time fattening was general for production of high quality poultry consumed by the nobility and wealthy citizens. Now the demand is vastly greater than ever before. Not only does Belgium provide for her own needs in this respect, which are very large, as it is stated that a million fowls are sold in Brussels every year, and does not import, but she sends large quantities to France and to Germany. Moreover large quantities are exported, especially from Flanders, and sold on local markets as domestic produce." (The Poultry Industry, Edward Brown.)

The birds used for this purpose are almost exclusively the Malines breed which are a quick growing, fine grained, succulent and white fleshed bird. The carcass is soft and spongy and can, in carving, be easily cut. It is built along such lines as to allow plenty of flesh; the chickens are said to grow at the rate of 2 pounds a month; (E. Brown) in five to six months the birds should weigh 8 to 10 pounds. The adult birds sometimes attain 14 pounds in weight. Mr. Brown continues, "Whilst Belgian table poultry is excellent in quality it does not excel, even if it equals, the finest grades of English, except for the very largest winter fowls, which are in my judgment, superior to ours, due partly to the breed and partly to the system of rearing and fattening.

Those who saw the Belgium exhibit at Kansas City and at Chicago, November, 1910, will readily recall the giant cock, a Turkey-Headed Malines, red in color. It was suggested crossing him with Rhode Island Reds,

but it would have been a pity to lose the identity of so carefully bred a specimen of this race in promoting increase of size in the Rhode Island Reds.

### FATTENING MALINES FOR MARKET

Cramming is done in England to finish off. In Belgium it is not popular. The cost of fattening is estimated at 12c to 14c. Young Malines are used like spring chickens though they are bred all the year, except during the shooting season. Mature,

fattened single combed Malines are known as "Poulardes de Bruxelles."

### MALINES STANDARD FOR COUCOU, SINGLE COMB

Cock—General appearance a voluminous and massive bird, comb erect, legs lightly feathered.

Comb—Erect, red, medium in cock, small in hen, single, serrated, having 3 to 5 points.

Head—Massive but not vulgar, finer in hen than in cock.

Eye—Red or clear orange.



"NEVER TOUCHED ME."

As in the years past and in the years to come, The Anvil Chorus is always in evidence at public functions, and even poultry shows are not immune. The members of the chorus gather each year, threaten dire things to the management, harpoon the secretary, and criticize everything and everybody connected with the show. The twenty years service Manager H. V. Crawford gave to the Madison Square Garden Show stands unequalled in the annals of American poultry shows for continuous service and efficiency. He has weathered many attacks by the chorus, and Diana-like lightly tops the lofty tower of the Madison Square Garden, supremely confident that the next annual show will be just as great as ever.



Beak—White or striped with grey, especially in pullets.

Wattles—Red, medium length, hanging well open or spread out.

Earlobes—Red, rather long, drooping.

Back—Long and broad in shoulder and loin.

Breast—Broad, rather deep, long.

Tail—Short, carried semi-horizontally.

Feet Shanks—Strong, rose-white, often marked with grey in young fowls, generally in dark pullets, legs lightly feathered.

Toes and Claws—Medium length, well formed.

Nails—White.

Size—Very large.

Frame—Very heavy, especially in cock.

Weight—Kilos,  $3\frac{1}{2}$  to 5k. and over. Hen, kilos,  $2\frac{1}{2}$  to 4 k and over.

Plumage—Uniformly cuckoo, regularly barred, blue-black or blue white; reflection disappears second year.

Hen—Same color, regularly cuckoo, larger stripes than in cock.

#### COUCOU, TURKEY-HEADED

Cock—General appearance, an enormous fowl; the largest of the Malines; proud, well poised.

Comb—Triple, medium size, bright red, erect.

Head—Long, large, wicked expression. Arch of eyebrow very pronounced.

Eye—Bright orange red, covered by arch of eyebrow.

Beak—White, black (horncolor) white streaked with black.

Wattles—Very small, lost in fine specimens in the bavette or bib, often three in number, resembling the turkey, whence its name. Bavette or bib, very pronounced; in adults 8 centimetres.

Earlobes—Drooping, inclining towards base of cape, always red.

Neck—Long, feathers forming a mop or mane back of head.

Back—Long and broad, always horizontal.

Shoulders—Large and standing well out.

Wing—Well attached to body, bones thick and massive.

Breast—Low, deep, very fleshy, breast bone very long and deep.

Loins—Extra large, very prominent (at touch) jutting out well at side.

Tail—Medium, well feathered.

Thigh—Standing out well; long, and fleshy.

Hock—(Calcaneum) cuff, feathers not extending beyond .03 centimetres.

Feet—Long and very large, white skin, scales sometimes dark.

Toes and Claws—long, large, well placed, very retactile in walking.

Nails—Strong, white or horn.

Size—Enormous, largest of the Malines.

Weight—Kilos 5 and over. Hen, kilos 4 to  $4\frac{1}{2}$ .

Plumage—Uniformly cuckoo, regularly barred, blue-black or blue white; blue reflection.

The *London Times* of December 29th,

1910, in a letter by its poultry correspondent on German consumption of poultry says: "The birds (in Germany) are pure in quality, save those that are imported to Berlin from Belgium, whence large numbers of Malines fowls are received; these are high priced birds in demand for wealthy households and first class hotels. In Belgium they command high prices, and in addition to the cost of transit and intermediary profits a tax is imposed of 5d to 6d per bird. As a result these are seen in few shops, the price being prohibitive to the ordinary householder. German farmers have not yet awakened to the importance of the poultry industry though they

### "Champion" Partridge Wyandottes

Winners at BUFFALO, CHICAGO, DETROIT, etc. Four firsts, four seconds, best display, best exhibit Wyandottes, any variety, recent Circular.

Great Buffalo Show. Eggs from four grand pens, \$5.00 per 15.

DR. C. M. BASKERVILLE,

Box W,

MT. PLEASANT, MICH.

### SUSSEX FOWL

Speckled, Red and Light. Diamond Jubilee and Columbian Orpingtons. Prize Winning Stock.

EGGS, \$3 per 15.

CONRAD & BRATT,

Box W,

HACKENSACK, N. J.

### REDS SINGLE COMB

Won 1st cockerel, 2nd cock, shape and color specials at 1911 Philadelphia show on three entries. Send for booklet describing my matings; also reduced prices after May 15th. Eggs, \$10, \$5, \$2 per 15. Chicks, \$18 per 100.

Chicks: Pen No. 1, \$1.00 each. Pen No. 2, 50c each. Catalogue.

J. H. Crossley,

Box 177,

Magnolia, N. J.

### America's Best Wyandottes

SILVER, GOLDEN  
WHITE and BLACKS

WE have 1,000 fine birds to spare, bred from our New York, Chicago, St. Louis and Cleveland winners, that have the size, shape and color that will please the most exacting lover of Wyandottes at reasonable prices. Our matings were never so fine and contain all our winners, which we will spare a limited number of Eggs at \$3, \$5 and \$10 per sitting. Also Crystal White Orpingtons and Golden Sebrights and Collie Pups. Large circular free.

IRA C. KELLER,

Brookside Farms,

Box 3,

PROSPECT, OHIO

## Prescott's Orpingtons Surprise

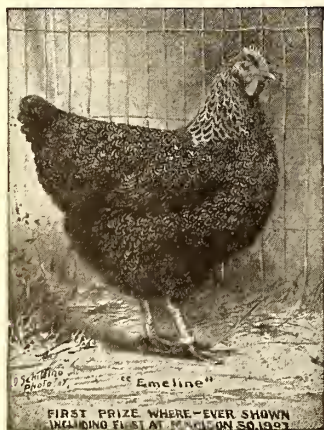
THE BOYS AT BOSTON, 1911

Big show on Buffs, they won Boston Show, gold special for best display, also Buff Orpington Club's Silver Cup for best display, 1-2 cockerel and other prizes. On Whites, their first prize cockerel also won shape special. Winning a grand total of 76 points. Our varieties, Buff, Black, White and Diamond Jubilee. Send for elegant catalogue and price list of stock and eggs for hatching.

H. B. PRESCOTT,

Box 33,

DERRY VILLAGE, N. H.



## Hillcrest Farm Champion Partridge Rocks

America's Best 1906-07-08-09-10 at Madison Square Garden

Again we proved our superiority, winning 3 firsts, 2 seconds, more than all competitors combined. ¶ Will mate up ten pens for our egg trade. ¶ A few birds to spare.

Boston Champions 1911, 1-4 Cock, 4-5 Hen,  
1-3 Cockerel, 2-4 Pullet.

Wm. F. Fotherall, Prop., Box O, Oakford, Pa.



are finding the advantage of improved breeds."

In order to escape this tax many live birds are sent over the border line and slaughtered in Germany. Germany prefers the heavier bird,—the Turkey-Headed species. The Emperor sent a professor to Belgium several years ago to study our breed and methods, in consequence of which, the Malines are bred successfully in some of the German breeding stations.

In Belgium we have no experimental stations for poultry breeding, perhaps we have passed beyond the experimental stage in attaining practical results. However, this may be, Belgium cannot honor too highly the man who has directly and indirectly led her development along utility lines, based upon scientific knowledge. The name of Louis Van der Snicht is knit so intimately with that of Belgium and her poultry interests that it has not only a national but international fame. His friend, Mr. Brown, who deeply appreciates Mr. Van der Snicht's role in this work, adds:

"Belgium has done much for the poultry industry and offers a great object lesson as to what can be accomplished by intensive methods."

#### THE ENGLISH CAMPINE STANDARD

##### General Characteristics

Beak—Rather short.

Eyes—Bright and prominent.

Comb—Single, medium size, with even serrations, coming well back, but clear of the neck, free from excrescences. Upright in cocks, falling over in hens.

Face—Smooth.

Earlobes—Medium size, inclined to almond shape, free from wrinkles.

Wattles—Fine in texture, length in proportion to comb.

Neck—Medium length, nicely arched, well furnished with hackle.

Breast—Very full, round, carried well forward.

Back—Rather long.

Body—Broad, narrowing to tail, close and compact.

Wings—Large, neatly tucked in.

Tail—A good length, carried well out from the body; in cocks sickles and secondaries broad and plentiful.

Legs and Feet—Legs, medium length; toes, slender and well spread; four toes on each foot; shanks free from feathers or fluff.

Size—The larger the better, maintaining the type.

Carriage—Very alert and graceful.

Markings—Every feather on the bird's body with the exception of those of the neck hackle, should be barred in a transverse direction; these bars should be as clear as possible, with well defined edges; they should run across the feather so as to form as near as possible rings round the body. The barrings on the feath-

ers of breast and under part of the body should run across the feather either in a straight or a slightly curved direction, but on the top, the shoulders, saddle hackle and tail, may run in a more or less V-shaped direction. The bars in all cases should be clear, well defined, and with clear-cut edges. The bars should be nearly as possible three times the width of the ground color, which must be clear and distinct.

The saddle of the cock should be furnished with a good flow of properly developed hackles.

#### COLOR IN SILVER CAMP-

##### PINES.

In Both Sexes.

Beak—Horn color.

Comb, Face and Wattles—Bright red.

Legs and Feet—Lead blue, toe-nails, horn.

Neck and



MRS. DOOLEY.—One of the most famous Partridge Wyandotte beauties last season was 'Mrs. Dooley', the hen that captured the blue ribbons wherever she appeared. She was not only beautiful in type, but exceedingly fine in color and exquisitely penciled. Sheffield Farms, who own this great hen, have built up an enviable reputation as breeders of Partridge Wyandottes, breeding only the very choicest bloodlines obtainable. They have added to their yards the entire Coffin string of Partridge Wyandottes, one of the most noted strains in America.

## SILVER PENCILED ROCKS

Winners Madison Square Garden, Boston, Philadelphia Mating List.

HILLCREST FARMS,

Box O,

OAKFORD, PA.

## S. C. Black Orpingtons

Won 1st and 2nd cock, 2nd hen, 5th pullet, 3rd pen at Toledo, 1911. Eggs, \$5 per 15; \$5 per 30. Rose Comb Reds, winners and layers, Eggs \$4 per 15, \$7 per 30. Forty per cent. discount after May 1st on egg orders. Send for mating list.

E. L. BARRETT,

Life member A. P. A., Member R. I. Red Club of America,

WAUSEON, OHIO

## ALT'S FAMOUS TWO IN ONE STRAIN SINGLE COMB RHODE ISLAND BEAUTY AND UTILITY COMBINED REDS

Another Great Victory at Buffalo International Show, 1911.

1 Cockerel, 1-4 Hen, 4 Cock, 1-3 Pen and Grand Silver Trophy, for the most points on Rhode Island Reds, both combs competing. My winners were the sensation of the show. Eggs from pens, including winners, at \$3 and \$5 a sitting. Free mating list.

Big Reduction in Price of Eggs after May 20th.

HENRY W. ALT,

87 Fuller Avenue,

BUFFALO, N. Y.



## ANDREW'S WHITE WYANDOTTES

At Boston, 1911, won at the greatest White Wyandotte show ever seen in America: First and fifth Cock, first and second Cockerel, in a class of 60, and first pen for the fifth successive time; also sixth Hen and sixth Pullet. Special for best shape male and best color male. Best display, and National White Wyandotte Club Silver Cup for best Cock, Hen, Cockerel, Pullet and Pen. Also had first and second Cockerel, Boston, 1910. The above record was never equalled by any other breeder of White Wyandottes in America. Eggs and Stock for sale. Send stamp for mating list and book orders early. Eggs one-half price after June 1st.

J. W. ANDREWS, Box W, DIGHTON, MASS.

## LOCUST HALL POULTRY FARM POUGHKEEPSIE, STANDARD BRED BARRED ROCKS NEW YORK

America's Best Blood Only. A few very choice Cockerels for sale. Eggs from carefully mated Pens, \$3 per thirteen.

DR. EDWARD J. NESBITT,

POUGHKEEPSIE, N. Y.



Hackle—As pure white as possible.  
 Eye—Iris, dark brown; pupil black.  
 Earlobes—White.

The ground color should be pure white, and the barring should be pure black, with rich beetle-green sheen. The end of the feather should be white.

#### STANDARD FOR GOLD CAMPINES

The same as for Silvers, merely substituting the word "Gold" for "White" whenever the latter occurs. The gold ground color to be as rich as possible, and not a washed-out yellow.

#### SCALE OF POINTS

(For the Guidance of Judges)

Comb .....	5
Eye .....	5
Earlobe .....	5
Legs and feet.....	5
Neck hackle.....	12
Condition .....	10
Beetle green sheen.....	10
Size .....	10
Development and carriage of tail..	8
Distinctness and evenness of markings .....	30

A perfect bird to count..... 100

#### SERIOUS DEFECTS FOR WHICH BIRDS SHOULD BE PASSED

1. Even barring, i. e., the white being equal in width to the black.
2. Penciled ground color.
3. Sprigs on comb.
4. Legs other than leaden blue; feathers or fluff on shanks.
5. White in face.
6. Red eye.
7. Squirrel or wry tail.

N. B.—The novice should clearly understand that there are no specimens in existence conforming to this standard in every respect, but that the foregoing particulars represent an "ideal" bird for breeders to strive to produce.

#### OFFICIAL STANDARD BRAEKEL COCK

Comb—Single, large, straight, composed of 5 or 6 triangular teeth; texture of rather coarse grain.

Eye—Large, very dark brown, black pupil, the border of eyelid blackish, which gives the eye still darker appearance.

Beak—Blue at base, finishing in clear horn color.

Face—Red, embellished with little feathers the same color as the fluff.

Earlobes—Almond shaped, mother of pearl.

Wattles—Long.

Head—Large and deep, skull slightly flattened.

Neck—Strong, medium length.

Neck Hackles—Thick, spreading at the back.

Breast—Deep, large and fleshy.

General Appearance—Form of Body—Broad back, medium sized skeleton, body slightly inclined backwards, tail almost perpendicular.

Thigh—Rather short, hidden by feathers of abdomen.

Leg—Blue, medium length.

Toes—Four in number.

Nails—White.

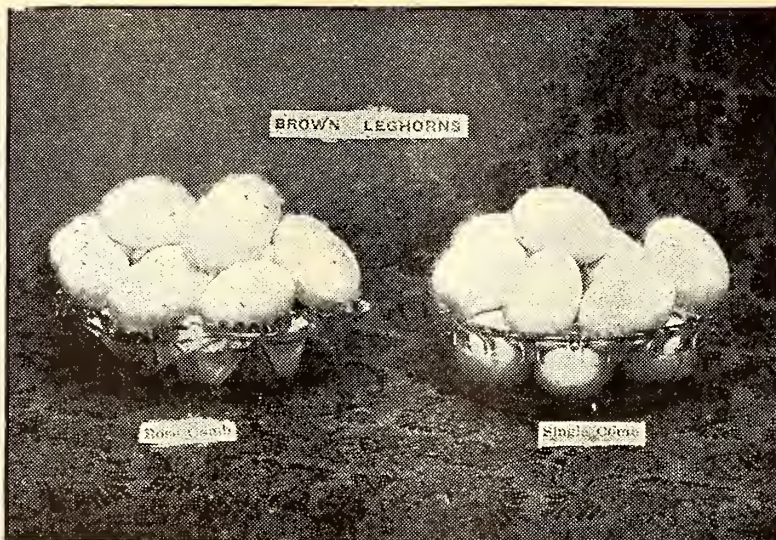


Exhibit of eggs laid by Rose and Single Comb Brown Leghorns. These eggs weigh from 33 to 35 ounces per dozen, and were laid by birds of the same strain as those that made the record of 236 to 242 eggs per year. The above mentioned layers were bred and owned by W. W. Kulp, Box 12, Pottstown, Pa.

ROCKS  
Partridge  
Columbian  
Silver  
Barred

JOHN A. HAGEMAN  
Box Am,  
CHARLOTTE, MICH.  
President Partridge Ply. Rock Club

ORPINGTONS  
White  
Black  
Buff  
Jubilee

## COLUMBIAN WYANDOTTES

Eggs from Prize Winners. Infertile eggs replaced free if returned prepaid. Send for free mating list.

LEVI A. AYRES,

Lock Box 760,

GRANVILLE, N. Y.

## BARRED PLYMOUTH ROCKS - Pennsylvania Champions '09-'10-'11

We have only exhibited locally, but won the \$100 Challenge Cup at Scranton Quality Show, in the hottest competition, three years in succession. Send for our mating list and breed a winner from Pennsylvania best matings. We breed all our winners and do not purchase birds for exhibition. HILLCREST FARMS, Wm. F. Fottrel, Prop., Box O, OAKFORD, PA.

## VERMONT'S FAMOUS WHITE WYANDOTTES

Again win every first prize at the Vermont State Poultry Show at St. Albans, Vt., January 17-20, also National White Wyandotte Club Silver Cup and shape and color specials. Eleven first prizes and all specials at 1909 and 1910 Vermont State Fairs. If you want the winning, laying kind, I have them. Cockerels, Eggs and Baby Chicks. Mating list free. Satisfaction guaranteed.

GEO. M. BEECHER,

WEST PAWLET, VT.

## ROSE COMB BUFF ORPINGTONS THE GOLDEN STRAIN

Ten years devoted to Perfecting the Rose Comb Buff Orpingtons, their beautiful Golden Buff Color; large size and grand shape. They are never defeated in the show room. At the Kansas City, Mo., State Show, they won 1-3 cock, 1-2 hen, 1-2-4-5 cockerel, 1-2-3-4 pullets, also winners at Madison Square, N. Y., Chicago, Cleveland, Detroit, Cincinnati and many others. 24 acres devoted to Rose Comb Buffs exclusively. Send to the man for stock and eggs, who can and will furnish the Best to be had. Send for mating list.

S. D. LANCE, Prop.

C. O. Penrod, Mgr.,

TROY, O.

## Fairfield White Rocks to the Front

Won at Allentown, Pa., 1910, 3 firsts, 2 seconds, on five entries, also Challenge Cup for best White Rock, Bridgeton, N. J., 1910. Four firsts, 16 ribbons on 18 entries, also Challenge Cup for best display of Rocks, all varieties competing, also State White Rock Cup for best display, Philadelphia, Pa., 1910, 2nd Cock, 2nd and 3rd Cockerel, 3rd and 5th Pullet, 3rd Pen, ten pens competing. Also cup for best display. Eggs from special matings, \$5.00 per 15. Utility eggs, \$1.50 per 15. Special prices on 100 egg lots or more. Write for prices.

## Fairfield Poultry Farm,

H. W. Schnitzer, Prop.,

FAIRTON, N. J.



Height and Weight—55 to 60 centimetres. About 3 kilos.

Carriage—Proud, quick step.

#### NATIONAL FEDERATION AVICULTURE, 1904, HEN

Comb—Single, large, falling on one side, 5 to 6 teeth. Sometimes base of comb spotted with blue, rather coarse in grain.

Beak—Blue at base, finishing in clear horn.

Eye—Large, dark brown like cock.

Face—Red, embellished with feathers.

Earlobes—White, bluish, mother of pearl.

Wattles—Red, rounded.

Head—Large, deep, rather strong.

General Form of Body—Stretched out, rectangular, inclined backwards.

Legs—Blue.

Toes and Nails—Same as in cock.

Height and Weight—40 to 45 centimetres. Kilos about 2½.

#### SILVER BRAEKEL—COCK

The white must be pure white, the black with green metallic luster or sheen.

Neck Hackles—White.

Bouquet of Earlobe—White.

Shoulders—Barred.

Epaulettes—White, with base of feather more or less barred.

Wing Primaries—Black, bordered at exterior with white.

Wing Coverts—Barred.

Wing Secondaries—Heavily barred.

Saddle Feathers—White.

Tail Coverts—Well barred.

Little Sickle, or Tail Feathers—Black, carrying distinctly barred design.

Sickle Feathers—Black, bordered with grey.

Breast—Well barred, as far as possible towards wattles.

Back—Barred.

Fluff—Dark ash color. The black bars of the breast increase in width from neck to tail.

#### SILVER BRAEKEL—HEN

Neck Hackles—White.

Bouquet of Earlobes—White.

Wings—Back.

Breast—Barred.

Flight and Wing Primaries—Exterior barred, interior black, speckled with white.

Wing Coverts—Barred.

Tail—Quite black, more or less speckled on exterior side; two large tail coverts more or less barred.

Silver Flowered Braekel—The bar is generally replaced by a short line approaching on the breast, horse-shoe form.

Flight Feathers—Back and coverts are speckled with black. The curved line predominates.

#### SCALE OF POINTS

Size ..... 5  
Head ..... 5



The cockerel shown in the above illustration was bred by Lewis T. McLean, Prop., Ondawa Farm, Shushan, N. Y. He was sired by the first prize cockerel, Cleveland, Ohio, 1909. This bird was sold to a customer in Ohio and was awarded first at Medina, Ohio, December, 1910.

Back, loin, breast.....	10
Tail .....	5
Eyes .....	10
Earlobes .....	10
Neck hackles .....	10
Feathers, barring.....	10
Color, beak, legs.....	10
General appearance, condition, symmetry .....	15
Lustre or brilliance of black parts of feathers.....	5
Total .....	100

#### CHAMPION WHITE ORPINGTON FARM

Prominent among White Orpington breeders is the above farm, located at Hoboken, Pa. The owners of this farm have decided to specialize on White Orpingtons and accordingly have selected the best stock money could buy. They have already entered the show-room and have succeeded in carrying off many honors. Their winning at Hagerstown last fall will give a good illustration of what they are doing along these lines. Five of these win-

ners were illustrated on page 278 of the February issue of this magazine. These birds are a fine example of the high-class stock bred on Champion White Orpington Farm. The buildings on the above mentioned farm are of modern type, substantially built, and contain all the latest appliances for convenience in poultry work.



**LITTLE RED HEN  
POULTRY TONIC**  
**THE WHITE DIARRHEA CURE**  
Cures ROUP and CHOLERA like magic. We guarantee it. Send 5 cents in stamps to pay postage on free sample, Booklet Free.  
**WAYNE POULTRY TONIC CO.**  
218 Shoaff Bldg. Ft. Wayne, Ind.

#### EGGS FOR HATCHING

### Columbian Wyandottes

#### PRIZES WON AT LEADING SHOWS

They make you the American Dollar in eggs and meat. Am booking orders for eggs at \$2, \$3 and \$5 for 15 eggs from 8 yards; trios, \$7 to \$15, and pens, \$10, \$15 and \$20; mated, not akin, for breeding. Mention this paper. Circular free.  
**H. H. HEWITT, Box B, WILLIAMSBURG, PA.**

# WHITE ORPINGTONS

"OF THE BETTER SORT"  
ARE WHITE AND STAY WHITE

Get Right. That means **White**. The yellow, brassy White Orpington is out of date. Send for our White booklet, it contains some boiled down facts and sound reasoning.

**IT'S FREE.**

#### MOUNTAIN VIEW FARM,

E. A. Haring, Proprietor,

R. F. D.,

South Kent, Conn.

# 2,000 S. C. BUFF LEGHORN CHICKS

**LARGE, HEALTHY, VIGOROUS**, and ready to go on free range shows that the parent stock has the vitality.

**OUR TWENTY GRAND PENS**, every bird a show bird, with a great Laying Record, are sure to produce a fine lot. They are the pick of 4,000 raised in 1909 and 1910. It will pay you to get our prices first. Our catalogue also tells of our great egg record during the month of January, 1911. Send for one - it's free.

**WE ARE OFFERING** 200 breeders at \$1.50 each to make room for our young stock.

**HUMBACH POULTRY FARM,**

Box 125 X.

**HAMILTON, OHIO**



**"THE WILLOWBROOK WAY"**

After a man has had much experience in breeding, housing, feeding and raising poultry and he has the ability to write clearly for the benefit of others the things he has learned by long experience, the result is a book that may well serve as a guide for the beginner and those of little experience. Such a book is "The Willowbrook Way," dealing with "Home production of poultry and eggs."

It is divided into nine chapters, namely: The Introduction; The House; The House Equipment; The Yard or Run; The Stock; The Feeding; The General Care; The Conclusion; The Plans. These chapter headings give a good idea of the scope of the book. It is all very simply told and as the author says in the Introduction, "In 'The Willowbrook Way,' there are no 'wonderful magic secrets,' an donly such features are dealt with as I have been proved by experience to be of practical use to the beginner and these are set forth in such direct, well ordered and simple form that no one who will follow them can go far wrong in his or her undertaking."

It may be said that this book deals with the essentials. The author tells what is to be accomplished and then what to do to bring about the desired results. We believe the book to be well worth the price asked for it. For further information see the advertisement of the Willowbrook Company. Poultry specialists, breeders of the well-known Willowbrook White Wyandottes on another page of this issue.

**M. C. RICHARDSON, JR.**

Attention is called to the advertisement of M. C. Richardson, Jr., Front Royal, Va. Mr. Richardson is a breeder of Rose Comb Rhode Island Reds only. In taking up this variety he procured the best foundation stock obtainable, and has used the utmost care in his breeding operations to keep his strain pure and further develop their superior qualities. Mr. Richardson has exhibited in many of the leading shows of the country and has always succeeded in bringing home his share of the coveted prizes. His birds are housed in open-front houses and are allowed the freedom of large, grassy runs, and fed only on selected dry foods. This method produces birds of strong constitutional vigor, and together with close observation and personal attention has made it possible for Mr. Richardson to produce a strain of Reds of exceptional merit. He has issued a mating list, which is free to readers of this paper.

**SCICILIAN BUTTERCUPS**

We have had many inquiries in the past from readers who were desirous of purchasing Scicilian Buttercups either stock or eggs. Not knowing any breeders of this variety, we were unable to help them out. We will now say to all those who are in quest of this breed that we can refer them to the Osborne Poultry Yards, Highland Springs, Va., their advertisement appearing else-

where in this issue. In a recent letter from the proprietor of the above Yards he advises that the Buttercups have many good points: the most important of which is their persistent laying of large white eggs; as they are a non-setting breed, they lose no time fostering broody tendencies like so many of our other varieties. Osborne Poultry Yards will supply a few sittings of eggs to those ordering at once, and later in the season will be prepared to furnish first-class breeding or exhibition stock.

**J. G. BUDDE & CO.**

J. G. Budde & Co., Box A, Oak Park, Ill., breeders of "Red Raven" strain of S. C. R. I. Reds, have issued an expensive catalogue describing their 18 choice pens and containing articles on feeding, mating, etc. This book will be sent for ten cents. Kindly note that their mating list will be sent free to readers of this paper, but those who are much interested in R. I. Reds will want in addition to it the two-color catalogue mentioned above.

**WHITE PLYMOUTH ROCKS** BEST IN OHIO

Their record proves it. Chicks and Eggs.

S. M. DICKINSON, Box W, GRANVILLE, OHIO

**BUFF WYANDOTTES**

"Pure Golds" are unexcelled. Exhibition birds a specialty. Be sure to ask me about them.

HENRY R. INGALLS, Box 33, GREENVILLE, N. Y.

**Originator of Buff Brahmas** Barred Plymouth Rocks

Japanese Pekin Ducks, also White Brazilian or Mouscovy Ducks. Stock and Eggs.

Lloyd M. Hallenbeck, Legalized Expert Judge, Greendale, N. Y.  
References: First National Bank of Hudson, N. Y.

**R. I. RED EGGS Old Acres R. I. RED EGGS**

Prices reduced one-third to one-half after June 1st. A wonderful chance to obtain eggs from our dark, brilliant red winners. Send for book and mating list.

WM. C. STEPHENS, Mgr., FOXBORO, MASS.

**COVERT'S BARRED ROCKS**

Eggs from Chicago, Buffalo and Ohio State Winners. REMEMBER, after May 20th, choice mated pens, pairs and trios for sale.  
Send for mating list.

D. M. COVERT,

WILLOUGHBY, OHIO

**RICHLAND FARMS**

BREEDERS AND EXHIBITORS  
S. C. WHITE LEGHORNS  
WHITE PLYMOUTH ROCKS  
S. C. BLACK ORPINGTONS  
BABY CHICKS

HATCHING EGGS 1/2 PRICE AFTER MAY 1st.  
S. C. WHITE LEGHORNS  
One setting, 15 eggs . . . . . \$ 1.00  
Two settings, 30 eggs . . . . . 1.75  
One hundred eggs . . . . . 4.00  
One thousand eggs . . . . . 35.00  
WHITE PLYMOUTH ROCKS AND  
S. C. BLACK ORPINGTONS  
One setting, 15 eggs . . . . . \$1.25 and \$ 2.50  
One hundred eggs . . . . . 7.00 .. 14.00  
FERTILITY GUARANTEED

RICHLAND FARMS,

Box 22,

FREDERICK, MD.

**WELLINGTON R. I. REDS****EGGS AND BABY CHICKS**

From my well-known Wellington Red Strains of R. I. Reds, both Rose and Single Combs. The quality is high but the prices are reasonable. I will sell eggs or baby chicks from my prize matings. I guarantee safe delivery. Write for catalogue and mating list.

E. W. PHILLIPS,

Box W,

WELLINGTON, OHIO

**Rudy's "Perfection" White Wyandottes**

I have fifteen grand pens now mated, including my exhibition birds. Prices of eggs from these pens, i.e. one egg from each pen, are as follows: \$5 per 15, \$10 per 40, \$15 per 50, \$25 per 100. Day old chicks from above matings, \$2 each.

Also five special matings headed by the following noted males: "Superior C," 1st Kansas City Cockerel, January, 1910, eggs from this pen, \$10 per 15. 1st Cockerel Illinois State Fair, eggs from this mating \$15 per 15. The grand old cock "Superior" pen, eggs at \$20 per 15. Almost "Perfection" mating, \$25 per 15. "Perfection Jr.'s" mating, \$5 per egg.

Every female included in these matings is of exceptionally high quality.

I guarantee to replace once from same pen free of charge five or more infertile eggs returned to me not later than the fourteenth day. Eggs replaced only on these conditions. Express charges must be prepaid on all eggs returned for replacement.

After May 20th, all eggs half price excepting Perfection Jr. mating.

SEND 10 CENTS FOR MY FREE ART CATALOGUE WHICH IS WORTH DOLLARS TO YOU

GEORGE H. RUDY,

Box B,

MATTOON, ILL.



**THOS. F. DEXTER**

It is conceded by all who are familiar with breeding problems that the Brown Leghorns is one of the most difficult varieties to breed to Standard requirement. The success that Thos. F. Dexter has had with this variety is worthy of more than passing notice. His winnings at New England's leading shows is conclusive evidence that he knows how to mate to produce the good ones and that he has the stock of the quality required to make the matings. Space is too limited here to go into detail, so we will only mention one of his greatest productions, the first prize S. C. Brown Leghorn cockerel at the Providence Show. This bird was the sensation of the show and was given much favorable comment by leading judges and breeders. This is only to give the reader an idea of the quality of stock offered by Mr. Dexter, whom we can recommend as a thoroughly reliable breeder, who will treat you on the square. He sells eggs from the same pens he breeds from; the prices are quoted in his ad. elsewhere in this issue.

—O—

**E. S. CHANDLER**

Mr. Chandler is breeding S. C. Brown Leghorns exclusively. All his birds are grown on free range; this insures large, vigorous, healthy stock. All breeders are selected by the use of trap-nests, and by so doing Mr. Chandler has developed a strain of unusually heavy layers. Orders will be booked for either eggs or day-old chicks. During May and June he has decided to sell chicks at reduced prices. You should book your order early if you wish to secure some of this stock, as the demand for chicks this season is greater than ever before, and the person who waits until he is ready for the chicks before ordering is sure to be disappointed. Mr. Chandler's "ad" appears in this issue; look it up and write him your wants at once.

**A. M. MOODY**

After trying several of the popular varieties Mr. Moody gave the R. C. Black Minorcas a trial and they distinguished themselves so well that he discarded all others and breeds them exclusively. He can cite several reasons why he thinks R. C. Black Minorcas better and more profitable than any other variety, and there is good logic in his arguments. He has issued a neat circular for the season of 1911. This circular contains much valuable information and some "rock bottom" facts in regards to his favorites. He will be pleased to send it to all interested in R. C. Black Minorcas, if they mention AMERICAN POULTRY WORLD when writing.

**E. A. & C. E. DODSON**

The above named firm are breeders of White Rocks and Black Langshans. Messrs. Dodson have christened their birds the "Dodson Standard Egg Machines." These birds have made a very clean record in both the showroom and at the nest. Those who hold either of these breeds as favorites, should write Messrs. Dodson and learn more about their choice birds. Eleven pens have been mated for the egg trade and it is expected that many winners at next season's shows will be hatched from eggs produced here.



Fresh air house with yard on ground underneath for bad weather. Eleven of these houses have been in successful use for four years on the Lawrence Jackson White Orpington Farm, Haysville, Pa.

**WHITE WYANDOTTES FOR SALE** Two Pens from Felch's Strain and his Belle of Natick which scored 96½. A number of these pullets score 96 and 96½. Apply to  
**CHARLES A. SWEET,** Bell Telephone 51, **HAMBURG, N. Y.**

## EGGS for HATCHING

### Crystal White Orpingtons Exclusive

**Eggs from Three Pens as follows:** Pen No. 1—Birds bought direct from Kellerstrass. Headed by a \$50 Cockerel. This pen were heavy winners last fall, nothing better in our section. A limited number of settings at \$5 for 15 eggs. 80 per cent. guaranteed fertile.

Pen No. 2—Also Kellerstrass Strain. An extra good pen. Big value, 15 eggs for \$2.50.

Pen No. 3—A splendid pen at \$1.75 for 15 eggs.

We also have a splendid Utility Flock. Eggs \$1 for 15, or \$5 per 100.

**D. D. SHANE,**

**GRAND LEDGE, MICH.**

## The 20th Century Poultry Feeder and Exerciser

Gives the whole flock an equal chance, and brings up the vitality of every individual bird. The greatest egg producer ever invented. The exercise promotes good health and contentment of the flock. Increases the number of fertile eggs. Made of best galvanized iron, is rat and bird proof, a life-time machine. Can be regulated for the different kinds of grain, and to feed much or little. No poultry house complete without it. Guaranteed to give satisfaction or money refunded. Our booklet gives the proof; it's free.

**H. E. BARNES,**

**Box D,**

**Brink Haven, Ohio**

## Tolman's White Plymouth Rock Baby Chicks.

### EGGS FOR HATCHING

### SEVEN (7) YEARS

Open-front, fresh-air breeding back of them, the kind that live and give results. Tolman Strain of White Plymouth Rocks are money makers. Try them.

Plan of Small Colony House No. 1, or Large Practical House No. 2, 50 cents each. My feeding formulas bring success wherever used. Price 50 cents. Send for free circular, it will interest you.

**JOSEPH TOLMAN,**

**R. F. D., Box G,**

**ROCKLAND, MASS.**

# SINGLE COMB RHODE ISLAND REDS

Winners of many prizes, silver cups and specials at the leading shows of New England, including Boston, 1911.

**DAY-OLD CHICKS** We are the largest exclusive breeders of S. C. Reds in New England and are prepared to furnish Day-Old Chicks in any quantity from exceptional matings. Five years experience in shipping. EGGS, \$1.50 and up per sitting, \$8 and up per 100. Can supply any quantity. Fine breeders for sale. Full information given in our free circular.

**PORTSMOUTH ROAD POULTRY FARM,**

**E. W. Cunningham, Prop.,**

**EXETER, N. H.**





Tuttle Strain Rose Comb Rhode Island Red Pullet, first shape and color special at Winsted, Conn. (20 pullets in class), bred and owned by Karl F. Bishop, Lebanon, Conn.

#### HUMBACH POULTRY FARM

Humbach's Buff Leghorns have a wide reputation as prolific egg producers. One of their latest achievements was a record of 5411 eggs from 278 females in thirty-one days, an average of 174 plus per day or 19½ eggs per hen for the time. The above number of birds consisted of 141 pullets and 137 yearlings. These were housed in a curtain front house of the continuous type, and the experiment was conducted under the most adverse weather conditions. The foregoing is surely a record to be proud of, and the Humbach Poultry Farm is to be congratulated, that they have been able to produce a flock of Buff Leghorns from which could be selected, at random a pen of females of the proportions of the foregoing pen that could make such an extraordinary showing. The managers of the Humbach Farm are working overtime at present to pack and ship the orders for hatching eggs and day-old chicks, and we fear those who delay in placing their order may be disappointed, as from present indications the business will be greater than ever before. They are also booking orders for eggs and ducklings from their pure Fawn and White Indian Runner Ducks. Look up their ad. in this issue and order direct. It will help you and also do us a favor if you mention AMERICAN POULTRY WORLD.

#### RODNEY A. KNAPP

The rapidly increasing popularity of the S. C. Buff Leghorn is worthy of mention. As exhibition birds and for producing eggs and squab broilers they are gaining very rapidly on their white sisters. Of course, there is a great difference in the strain you have. Rodney Knapp of Binghamton has been breeding the "Bufs" for years, with both Standard and utility requirements in view, and he has met with wonderful success. Mr. Knapp has produced many blue ribbon winners at the leading shows, Madison Square Garden included, but in building up this prize winning strain, he did not lose sight of the utility end, and his birds as egg producers rank second to none, also for producing an attractive, plump breasted squab broiler that can't be beaten, and will bring a premium in the New York markets. Write Mr. Knapp for his mating list and then place your order with him for a few settings of eggs. We will assure you a square deal.

#### S. H. HARTER

The reputation of Harter's Buff Rocks is so well-known that it seems almost superfluous to repeat their past records here. They made such a marvelous record at the four leading shows of America, viz., Grand Central Palace, Philadelphia, Madison Square Garden and Boston, that we cannot refrain repeating their winnings: Grand Central Palace 1 cock, 1-2 hen, 1-3-4 cock-

erel, 1-2 pullet, 1 pen. Philadelphia 3 cock, 1-2 hen, 1-4-5 cockerel, 1-4 pullet, 1 pen. Madison Square 2-3-4 hen, 5 cockerel, 1-2 pullet, 3-5 pen. Boston (4 entries) 3 cock, 1 hen, 1 cockerel, 4 pullets. Here is 12 out of a possible 20 firsts. Has any other Buff Rock breeder equalled or approached this record? We think not. This is very strong evidence of the quality of Harter's Bufs; quality that you must have if you want to win. Mr. Harter has a few fine cockerels and pullets for disposal; they are just what you need to impress that prize winning habit upon your strain. Get into communication with Mr. Harter and let him put you in shape to capture some of the blue at next season's shows.

#### JOHN A. UNDERWOOD

Among the successful fanciers of today Mr. Underwood stands in the front rank. He has directed his efforts to the Houdans and has succeeded in producing many choice specimens, that have won the highest honors wherever shown. Although looked upon by many people as an ornamental bird, the Houdan ranks very high as a utility fowl. In France, their native country, they are looked upon as "par excellence" for table poultry and as producers of large white eggs. These qualities are becoming more in evidence in this country and the Houdans are meeting with much favor in this direction. If you are looking for a fowl with utility qualities successfully combined with the ornamental, the Houdan fills the bill. Mr. Underwood has a neat little booklet, describing this breed, giving, also, prices for stock and eggs. This book is free to readers of AMERICAN POULTRY WORLD.

#### CHAS. S. BRENT

In the foot note under the "Cornish Cock", illustrated on page 5 supplement April issue, we were in error in stating that this bird was owned by Mr. Brent. It was meant to convey that he had imported cockerels that were direct descendants of this famous male.

## BARRED PLYMOUTH ROCKS

Eggs at half-price from Cleveland and Pittsburg winners. Don't forget our wonderful record this year of five firsts on cockerel at as many shows. If you want to win you must get your stock and eggs from a winning strain. Send for mating list and prices of stock.

Meadow Brook Poultry Yards,

R. D. No. 3,

Leechburg, Pa.

Breeders of Barred Plymouth Rocks, R. C. Brown Leghorns.

F. E. WEIDMAN, Proprietor.

S. G. LUTZ, Superintendent.

## ELM FARM

Rose and Single Comb Reds

Single Comb White Leghorns

White Plymouth Rocks

Made a great record at Schenectady, Troy and Albany shows this season. We won more than our share of the Blues. We breed for heavy egg production but along Standard lines. Our matings are select, every bird in pens will score 90 and over. We guarantee every egg to be fertile. Stock for sale, also eggs by the sitting, 100 or 1,000. Send for catalogue. Visitors always welcome.

ELM FARM,

E. E. Wells, Manager,

COHOES, N. Y.

# DAY OLD CHICKS

If you want to have good, strong laying strains of Prize Winning Stock, then get your chicks of us. We guarantee safe delivery which is backed by our 8 years of hatching and shipping chicks. Our chicks are all hatched from winners at Grand Rapids, Holland and Allegan Mich.

**Barred Rocks, Rhode Island Reds, S. C. Brown and White Leghorns and Buff and White Orpingtons.**

Best Matings, \$10 per 15. Standard Matings, \$8 and \$5 per 15. Utility Matings, \$3 of Rocks and Leghorns only. Buy the Best. Get Live Chicks. Illustrated Circular.

**WOLVERINE HATCHERY, 513 Grandville Avenue, GRAND RAPIDS, MICH.**



## POULTRY HOUSES AND FIXTURES

## Plans for Practical Buildings and Equipment

This book contains plans of practical poultry houses for use on village lots and on exclusive poultry farms. It illustrates and gives all the details for constructing scratching shed houses, and houses with open fronts, for use in warm or cold climate. It also contains a collection of plans and instructions for making roosts and drop boards; nest boxes; feeding racks and troughs, for fowls and

chicks; watering devices for warm and cold weather—for old and young birds; grit and oyster shell boxes; coops for little chicks with and without yards; coops for weaning chicks; roosting coops; shelter coops; coops for brooding hens; shipping coops; door fasteners, and other appurtenances of poultry keeping. Every house and fixture described in this book is in use on the plant of a successful poultryman; is simple, labor saving and reasonable in cost. 100 pages, 9x12. Price, 50 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$.75. With AMERICAN POULTRY WORLD, Three Years, \$1.40.

All orders should be addressed to:—

AMERICAN POULTRY

PUBLISHING COMPANY,

158 Pearl Street, Buffalo, N. Y.

## CARTER'S PARAGON HOUDANS

Elsewhere in our advertising columns appears the advertisement of Joseph F. Carter, of Elmira, N. Y., calling attention to his Paragon strain of Houdans. Mr. Carter is by no means a novice in the breeding and rearing of fine poultry. Indeed, he is one of the older boys in the game and for more than a quarter of a century he has had the best that could be obtained, although largely for his own pleasure, "fancy" poultry being with him a hobby, and though new to many of our readers he enjoys a wide acquaintance with the older members of the fraternity. A few months ago a representative of the AMERICAN POULTRY WORLD visited Mr. Carter's Houdan yards and looked over his stock. Mr. Carter is so satisfied with the quality of his stock that he informs us he is perfectly willing to leave the fate of his birds with the opinion formed by our representative. Look up his advertisement this month and then write him for the evidence of his claims for his Houdans.

## MONMOUTH POULTRY FARMS

Monmouth Poultry Farm, J. C. Pundorf, Prop., Freneau, N. J., announce that during May they will be able to supply day-old chicks, from both their White and Buff Leghorns. After May 20 all their prize matings of both varieties will be sold at half price. During June they will have a special sale and all this season's breeders, including New York, Boston and Philadelphia prize winners, will be for sale. This will present a grand opportunity for those interested in these varieties to obtain some choice stock for either exhibition or breeding purposes or both. The early bird catches the worm and if you are a "wise one" you will make plans at once to acquire as many of these birds as you desire. Write them addressing as above. Ask for information concerning this sale; be sure and mention AMERICAN POULTRY WORLD.



## CLASSIFIED ADS.

**RATES:**—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

**TERMS:**—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

AMERICAN POULTRY WORLD is furnished every classified advertiser without charge during the time his advertisement appears in these columns.

We guarantee to publish an average monthly circulation of 40,000 copies during the year ending with April, 1911.

"BECOME IDENTIFIED WITH A WINNER."

## ANCONAS

**ANCONAS.** Both combs. Marvelous egg producers. I won every 1st and 2nd at Chicago, 1909. Get my special June 1st offer. Dr. Guy Blencoe, Alma Center, Wis., Vice-Pres. International Ancona Club. 3-7-1

**WOODLAND ANCONAS.** Eggs, Baby chicks. Catalogue, testimonials free. O. S. Evans, Box W, Malta, Ohio. 1-5-1

**ANCONA HATCHERY.** C. A. Knight, Olena, Ohio, won first prizes, 27 shows. Chick catalogue. 3-5-1

**TIERNEY'S ANCONAS.** Great laying strain. First and second cockerel, Chicago, third, fourth and fifth, Cleveland, this season. Eggs from pens headed by these birds. Cockerels. E. C. Tierney, Sandusky, Ohio. 3-5-1

**S. C. ANCONAS.** The "Black Beauty" strain. Cleveland and Brooklyn Show Winners. Exceptional Winter Layers. Eggs in season. F. C. Krjews, R. F. D. 3, So. Brooklyn Sta., Cleveland, Ohio. 3-5-1

**MOTTLED ANCONAS.** Eggs in season. Circular free. W. E. Weaver, No. 6, No. Lima, Ohio. 3-5-1

**PORTER'S BLUEBELL ANCONAS.** Fine Plumage, size and great Ancona style. Handsome circular with photos from life, explains all. S. P. Porter, Mallet Creek, Ohio. 4-6-1

## BANTAMS

**EGGS FOR HATCHING.** Black tailed Japanese and Buff Cochins Bantams. Cockerels scored from 93 to 95. Eggs \$1.50 per 13. Robert Cooke, Bellefontaine, O. 1-5-1

**GOLDEN AND SILVER SEBRIGHTS.** Special best display. All firsts Madison Square Garden. Bearded White Polish, more firsts New York past two years than all others. Dark Brahmas, Rose Combs, Buff Cochins Bantams, unequalled record Boston, Baltimore, Buffalo. Eggs \$4 per 13. Hugh A. Rose, Box 355, Welland, Ont. 3-6-1

**WHITE JAPANESE, Light Brahma, Buff Cochins Bantam** Eggs from carefully selected matings. Fertility and satisfaction guaranteed. \$.250 per fifteen. Chas. M. Gosnell, Relay, Md. 3-6-1

**RARE BARGAINS.** Golden and Silver Sebright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams. Highest honors New York. 1000 birds. Proper & Son, Schoharie, N. Y. 12-7-1

**BIRCHEN GAME BANTAM EGGS** from the same pens as I use myself at \$5 per setting. These yards are headed by 3 prize males of exceptional quality and contain all my winning females of last season. Write for mating list. E. W. Cook, Forestdale, R. I. 1-5-1

**BUFF, BLACK, WHITE COCHIN BANTAMS.** Stock for Sale. Melrose Poultry Yards, H. J. Schneller, Bethlehem, Pa. 3-5-1

**GOLDEN SEBRIGHT** and Buff Cochins Bantams. Choice cockerels and eggs for sale. C. E. Rogers, New Market, N. J. 3-5-1

**LIGHT BRAHMA BANTAMS.** J. Hart Welch Box W, Douglaston, L. I., N. Y. 6-8-1

**BUFF COCHIN BANTAMS.** Eggs \$3.00 per 13. Charles Jehl, Long Branch, New Jersey. Winner 89 prizes at Great New York Show. 4-6-1

**BANTAMS.** Eggs, 34 varieties. Send 2c stamp for circular. A. A. Fenn, Box 44, Delavan, Wis. 4-6-1

**NOTICE**—\$5.00 or \$10.00 will buy a mated pair of Schilling's World's Best Buff Cochins Bantams. B. O. Schilling, Brighton, N. Y. 3-7-1

**BLACK COCHIN BANTAMS.** Four firsts at Boston, five firsts at Buffalo. Send for circular. Dr. MacRae, Galt, Ont. 3-7-1

## BRAHMAS—LIGHT

**LIGHT BRAHMAS.** Have more Blues, Reds and Specials than any Light Brahma breeder in Penna. Thirty years a breeder of the best. Stock and Eggs. Mating list free. J. D. Hollinger, Elizabethtown, Pa. 3-7-1

**MY FELCH LIGHT BRAHMAS** won all firsts at Logansport. Eggs, \$2.00, \$5.00 per fifteen. Fletcher Ogle, Star City, Ind. 3-5-1

**LIGHT BRAHMAS.** First Cock, first and second Cockerels, 1911, Ohio State Poultry Association Show. Eggs \$1.50 to \$3.00. Hilbert Yards, 1351 South High, Columbus, Ohio. 3-5-1

**WON 26 RIBBONS** at Chicago, Indianapolis and Sheridan. Silver cup for display at Indianapolis. Utility eggs, \$1.75. Exhibition eggs, \$5.00. Evans-ton Farms, Milford M. Evans, Sheridan, Ind. 2-5-1

**FELCH LIGHT BRAHMAS.** Prize winners. Eggs \$2 per 15. Chicks, 25c each. Mrs. Edd Bartlett, 821 Oak St., New Castle, Pa. 3-5-1

**LIGHT BRAHMAS.** General utility strain. Hatching eggs from choice pens fifteen for \$2.00. Mrs. Ida M. Hain, Route 2, Penbrook, Pa. 3-4-1

## BRAEKEL FOWL

**BELGIAN SILVER BRAEKEL Eggs,** \$3.00 per 15. Mrs. Mary Keller, 420 Keystone Ave., Sayre, Pa. 3-6-1

**SILVER BRAEKEL EGGS,** from importer, Hugh McDuffee, Waverly, N. Y. 1-2-1

## BUCKEVES

**BUCKEVES.** Mahogany red; first at Madison Square, Brockton, Berlin, Manchester. C. R. Wheeler, Manchester, Conn. 1-5-1

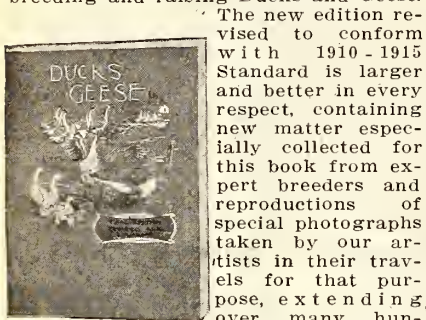


## DUCKS AND GEES

### How to Succeed with Water Fowl

1910-1915 Standard Edition

A practical manual giving full and authentic information on the subject of breeding and raising Ducks and Geese.



The new edition revised to conform with 1910-1915 Standard is larger and better in every respect, containing new matter especially collected for this book from expert breeders and reproductions of special photographs taken by our artists in their travels for that purpose, extending over many hundreds of miles. The Long Island Duck industry is known the world over and practical methods used on those successful plants are described in detail. It tells how to make a start, how to care for the breeders to obtain the greatest percentage of fertile eggs, how to hatch the eggs in incubators, how to manage the brooders how to prepare the food and feed the ducklings to produce the fastest growth, how to develop and fatten the ducks intended for market, how to dress, pack and ship them to receive highest prices.

Articles on goose breeding cover the business as carried on in New England and elsewhere, also giving detailed information on how small flocks may be made to yield large profits. It is a complete guide to profitable duck and goose rearing. Full page cuts of the leading varieties of ducks and geese by Franklane L. Sewell and A. O. Schilling. Mr. Sewell also presents articles and illustrations treating of the duck and goose industry of foreign countries. 80 pages, 9x12. Price, 75 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$1.00. With AMERICAN POULTRY WORLD, Three Years, \$1.50.

All orders should be addressed to:—

AMERICAN POULTRY  
PUBLISHING COMPANY,

153 Pearl Street, Buffalo, N. Y.

### HILLHURST FARM

Hillhurst Farm, Orchard Park, N. Y., is offering for the balance of the season, day-old chicks from their famous Columbian Wyandottes. This is a new departure for Hillhurst Farm and offers a rare opportunity to secure Columbian Wyandotte Chicks of one of the finest strains in the world. The price will be 20 c each and nothing but the most vigorous chicks will be used to fill orders. During May and June, they will also have for disposal, about 5000 day-old Leghorn chicks. These will be sold for 10c each.

Hillhurst Farms have issued a very attractive mating list, which will be sent free to all readers of A. P. W. who mention the same, when making request. Address all correspondence to J. R. Casterline, Mgr. Poultry Dept., Orchard Park, N. Y.

### CHAS. H. WARD

Mr. Chas. H. Ward writes us that he has had a good demand for stock and eggs this season. He has some exceptionally fine pens mated up and anticipates some wonderful results. He says his pen No. 2 contains six hens he refused to sell at any price, and is headed by a remarkably fine cockerel of snow white plumage and a wonderful spread of tail. He says this is really the finest pen he has ever mated up in his many years of experience. A. P. W. readers had better write him mentioning this paper. His address is Bethel, Conn.

## CAMPINES

**SILVER CAMPINES.** M. R. Jacobus, Cherry Grove Farm, Box 3-W, Ridgefield, N. J. Which is it? Will Jacobus make the Silver Campines famous? Or will the Silver Campions make Jacobus famous? Watch and see for Jacobus is the original introducer of the improved strain. See display advertisement. 3-6-1

**SILVER CAMPINES** "Layers of large White Eggs and lots of them". Improved Champion Strain winners Crystal Palace, Dairy and Manchester Shows, England. Illustrated Booklet, History Description free. J. Fred N. Kennedy, 96 Brunswick Ave., Toronto, Canada. 4-5-1

### COCHINS—SEVERAL VARIETIES

**COCHIN SALE.** Imported White, Black, Buff and Partridge. My 1911 breeders for sale after May 15th. Rare chance to secure quality for the fall exhibitions and winter shows. This sale includes, Boston, New York, Buffalo and Cleveland winners, 1910-11, and the entire stock of Hugh A. Rose, Welland, Ont., Canada. Chicks in August, also W. C. B. Polish Chicks. Square deal. Eggs \$4.00 balance season. D. C. Peoples, Uhrichsville, Ohio. 4-5-1

**COEN'S BUFF COCHINS** win at Indianapolis and other big shows. Write for descriptive catalogue and prices of eggs. J. E. Coen Box 70, Wingate, Ind. 3-5-1

## CORNISH FOWL

**CORNISH FOWL.** Madison Square Winners. Circular free. R. D. Reider, Middletown, Pa. 3-5-1

### DOMINIKES—AMERICAN

**DAVENPORT'S DOMINIKES.** Won at New York, last four years, over sixty per cent of the first prizes. Egg circular free. W. H. Davenport, Colerain, Mass. 3-5-1

**AMERICAN DOMINIKES.** Carter's Dominiques have won 44 blue ribbons in three seasons at Boston, New York, Providence, Buffalo, Portland and Freeport. More than all the others combined. A few good birds for sale at honest prices. Circular free. A. Q. Carter, Freeport, Me. 4-5-1

## DORKINGS

**SILVER GRAY DORKINGS.** The finest table fowls. New York and Boston winners. Without question, the finest yards in America. See Silver Campine advertisement. M. R. Jacobus, Cherry Grove Farm, Box 3-W, Ridgefield, N. J. 3-6-1

**SILVER GRAY DORKINGS EXCLUSIVELY** for 22 years, the very finest, as my record shows. Won more first and special prizes at New York and Boston the last 14 years than all my competitors combined. Late winnings 1911, \$100 Champion Challenge Cup, Dorking Challenge Club Cup, Gold Special, Silver Medal first collection and shape and color specials. Eggs, \$3.00-13; \$5.00-26. Watson Westfall, Sayre, Pa. 4-5-1

**SILVER GREY DORKINGS.** Two score years breeding have produced remarkable fine birds, hardy, good layers, winners of many prizes at our largest shows. Birds for sale. Eggs, \$4.00 per sitting, two sittings, \$7.00. Henry Hales, Ridgewood, N. J. 3-5-1

## GAMES

**WANTED—BLACK BREASTED RED MALAY GAMES.** Louis Elwin Estates, So. Braintree, Mass. 1-5-1

**AMERICA'S,** Ireland's, Cuba's best guaranteed Games. Stamp for catalogue. H. P. Clarke, Mansor Block, Indianapolis, Ind. 2-5-1

**CORNISH INDIAN GAMES.** Young stock and yearlings for sale. Eggs \$2.50 per 15. A. L. Wood, Woodford, N. Y. 3-5-1

**BENNETT'S RED PYLE GAMES.** The kind with yellow legs. I have won firsts at Madison Square Garden, Chicago, Boston, Pittsburg and Buffalo, 1910-1911. Eggs, \$5 sitting. Booklet free. Henry Bennett, Brown, W. Va. 3-5-1

## HAMBURGS

**WINNING BLACK HAMBURGS.** At Boston, the biggest and best Hamburg Show in the country, my winnings include: Champion Male Hamburg, Specials for best Four Cockerels and for best cockerel and Four Pullets, 1909. First, Special and Cup cockerel, Second Hen, 1910. First, Special and Cup Hen; First and Special Pullet, Second, Third and Fourth cock, 1911. Full list of winnings and prices on application. J. Lovell Little, Jr., 15 Beacon St., Boston, Mass. 3-6-1

## HOUDANS

**IMPERIAL HEAVY LAYING HOUDANS.** Hardy, fresh air stock. Four firsts at Pittsburg, 1911. Eggs \$2 per 15. W. Degelman, Library, Pa. 6-10-1

**HOUDANS.** Before buying stock or eggs, write me. L. A. Sedgwick, Jackson, Mich. 1-5-1

**HOUDANS.** Winners at Hagerstown, Allentown, Williamsport, Philadelphia and Baltimore, Mrs. W. L. Spencer, 740 Carroll Ave., Waverly, Baltimore, Md., State Vice-President American Houdan Club. 4-5-1

**COCHOCTON HOUDAN YARDS.** 8 grand pens most approved strains. Stock and eggs. Large vigorous birds. 20 cockerels and cocks at reasonable prices. Write your wants. A. H. Wood, Painted Post, N. Y. 3-7-1

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**BLACK JAVAS.** Large typical stock. Write for prices. G. M. Mathews, Brocton, N. Y. 9-7-1

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**BLACK LANGSHANS.** Winners, Topeka, Wichita and Leavenworth. Eggs. Catalogue free. Martha W. Haynes, Grantville, Kans. 1-5-1

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**"RUSSELL'S" SINGLE COMB BROWN LEGHORNS.** None better in the U. S. Stock or eggs for hatching. Catalogue free. F. H. Russell, Box 28, Wakeman, Ohio. 2-6-1

**SINGLE COMB BROWN LEGHORNS.** Eggs, \$4-100; \$1-18. Lewis Compton, Dias Creek, N. J. 3-5-1

**36 SINGLE COMB BROWN LEGHORNS** averaged 22 eggs each in December. 16 years breeding heavy layers, 15 eggs, \$1; 30 \$2; 50 \$3; 100 \$5. Almond Dennis, Cameron, N. Y. 3-6-1

**SINGLE COMB BROWN LEGHORNS.** Regal Strain. Bred for size, standard requirements and prolific laying of large white eggs. Combination of beauty, utility and profit. Eggs, \$1 per 15; \$4 per 100. Maple Lawn Poultry Farm, Warren J. Kilts, Milford, N. Y. 3-5-1

**SINGLE COMB BROWN LEGHORNS.** We have fine stock of the Bright Strain. Eggs, \$1.50 and \$1.00 for 15. J. H. Sander, Danville, Pa. 3-5-1

**ROSE COMBLEGHORNS.** Great winter-laying strain. Eggs \$1.50 per fifteen. R. L. Warner, Dixon, Ill. 3-5-1

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**ROSE COMB BROWN LEGHORNS.** Leading strains, range bred. Eggs, \$1.50 and \$2.00 per 15. A. L. Wood, Woodford, N. Y. 3-5-1

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**SINGLE COMB BUFF LEGHORNS.** Winners in 5 states. Eggs and chicks at special summer prices. Wm. E. Crevoiserat, Freeport, N. Y. 3-7-1



**ROSE COMB BUFF LEGHORNS.** 8 Grand Pens, including my Madison Square winners. Mating list. Howard J. Fisk, Box N. Falconer, N. Y. 6-10-1

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**ROSE COMB BUFF LEGHORNS.** Stock and eggs for sale. Catalogue of winnings free. James G. Todd, R. 4, Punxsutawney, Pa. 3-5-1

**SINGLE COMB BUFF LEGHORNS.** Six firsts and two cups at McKeesport and Canonsburg. Four pens. Eggs and stock. Mating list. J. R. Eriser, Washington, Pa. 3-5-1

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**ALLIS FARMS.** Black Leghorns Exclusively. 15 years a breeder of Blacks. Offers eggs from choicest matings, \$5, \$3, \$2 per 15. Utility stock, \$8 per 100. A few birds for sale. Highest honors wherever shown. G. G. Allis, Rummerfield, Pa. 3-6-1

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**SILVER LEGHORNS** a specialty. 10 years a breeder of this beautiful variety. Circular free. Sylvester Shirley, Port Clinton, Ohio. 12-1-2

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**START A PEN OF LAYERS.** Selected Rose Comb White Leghorn eggs for hatching from the best laying strains. Eggs from same pens that are making 50 per cent. hatches at our own plant. \$2 for 15; \$6 for 50; \$10 for 100. Check or money order to Lyle W. Funk, Box 37, Bloomington, Ill. 1-5-1

**ROSE COMB WHITE LEGHORNS EXCLUSIVELY.** Eggs and stock for sale cheap. Dr. W. V. Woods, Odessa, Del. 3-6-1

**S. C. WHITE LEGHORN** eggs for hatching. Have laying strain of healthy, vigorous, farm range stock, 15-75c; 100-\$4.00. Golden Rule Poultry Farm, Xenia, Ohio. 1-5-1

**TRAPNESTED S. C. WHITE LEGHORNS.** Lakewood layers, the Big Kind. Trapped years for size and heavy laying. Raised on free range and housed in open front houses. No healthier or better layers grown. Eggs 100-\$5.00; 50-\$3.00; 15-\$1.00. Circular free. G. S. Cooke, Huron, Ohio. 5-5-1

**SINGLE COMB WHITE LEGHORNS.** Am one of the largest breeders in Northwest. Winners of majority prizes Minnesota State Fair, Minneapolis, St. Paul Show. Henry Hintermister, Room M, 553 Wabasha St., St. Paul, Minn. 4-5-1

**WHITE LEGHORNS.** Eggs 15 for \$1.00; 50 for \$3.00; 100 for \$5.00. Square deal guaranteed. Thendara Farm, Goshen, N. Y. 3-7-1

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**SINGLE COMB WHITE LEGHORNS.** Young's and Wyckoff's strains direct. Eggs from selected matings. \$1.50 and \$1.00 per 15; \$3.00 per 50; \$5.00 per 100. White Feather Farm, New Bremen, Ohio. 3-5-1

**MY SINGLE COMB WHITE LEGHORNS** are bred for heavy egg production, size and whiteness. Every pen is headed by a male direct from D. W. Young. Eggs, selected matings, \$2.00 for 15; utility, \$1.25 for 15, \$6.00 for 100. P. L. Gabriel, Odessa, N. Y. 3-5-1

#### LEGHORNS—SEVERAL VARIETIES

**R. C. BROWNS** and **S. C. White LEGHORNS.** Chicks 10c and 12c. Eggs \$1-15. Cash with order. A. L. Roberts, Canisteo, N. Y. 1-5-1

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**ROSE COMB BLACK MINORCAS.** Hatch your layers and winners from hens eggs and get size. Catalogue. Chas. Jordan, Jefferson, Wis. 1-5-1

**BLACK MINORCAS,** both combs, Northrup Strain. Winner at Rochester Show 1911. Eggs \$1.50 to \$3. Write for circular. John Paynter, Box 60, Hume, N. Y. 1-5-1

**SINGLE COMB BLACK MINORCAS.** True shape and fast color. Get eggs from my prize winners and you can raise winners. Eggs, three dollars for fifteen. J. B. Krause, Sanatoga, Pa. 2-6-1

**ROSE COMB BLACK MINORCA EGGS** from Allentown Fair Winners, also from good utility birds. Write for prices. A. C. Keller, Box 226, Richland Centre, Pa. 3-4-1

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**CLARK'S WHITE MINORCAS.** Utility eggs, \$2 per 15; \$10 per 100. Selected breeders, \$3 per 15; \$15.00 per 100. Tioga Poultry Farms, Apalachin, N. Y. 3-7-1

**SINGLE COMB WHITE MINORCAS.** Eggs for hatching from pens of exceptional quality, combining size, shape and color. 15 eggs, \$2.50. Edgewater Poultry Farm, Athens, Pa. 3-5-1

**S. C. WHITE MINORCAS.** America's best. Every first except two at last three shows at Madison Square Garden. Send for circular. Harvey Teetz, Gloversville, N. Y. 3-5-1

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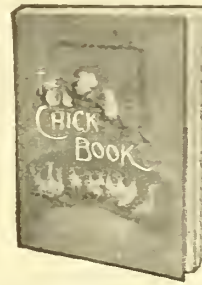
**EVERY BREEDER OF BLACK ORPINGTONS** should read the new Orpington Book. Tells about the Standard requirements, how to mate and breed them for best results, edited by J. H. Drevenstedt. Fully illustrated. Price 75 cents, postpaid. AMERICAN POULTRY WORLD, Buffalo, N. Y.

**"CRITERION" S. C. BLACK ORPINGTONS.** Line bred from New York and Crystal Palace winners for correct type, size and color, are noted for persistent laying qualities. Mating circular free. Lykens Valley Farm, Sacramento, Pa. 4-5-1

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In a recent letter from L. E. Andrews, Prop. of Andrews Poultry Co., Barton, N. Y., he states: "At the New York State Quality Show at Oswego, with an entry of only 11 birds, we won 1st, 3rd cock, 1st cockerel, 3rd, 4th, 5th, 6th pullet, 1st, 3rd, 4th, 5th hen, 1st en young and 1st pen old. We also won the special for the best White Leghorn and the beautiful silver cup presented by Assemblyman Otis S. Beach for best display of White Leghorns."

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"All orders should be sent directly to the proprietor, L. E. Andrews, Barton, N. Y."

#### A NEW POLUTRY ASSOCIATION

Several of the poultry men of this section met and formed an association to be known as the Claremont Poultry Association with the object in creating greater interest and holding a show next winter. The following officers were elected: President, Fred S. Crossman, vice-president, W. E. Keyes, secretary, E. F. Howe, assistant secretary, P. A. Cowick, treasurer F. F. Carter, executive committee, Fred Adams, Marsh Peasley, Frank McGuire, E. W. Singleton, A. W. Fish, F. E. Joy and Dr. D. J. Smith. It was voted that the annual dues should be \$1.00. F. F. Carter, Treas., Claremont, N. H.



**BLACK BEAUTY ORPINGTON YARDS.** Southport, Conn., breeders of "The Black Orpington Beautiful" offer the finest prize winning stock. Eggs in season. 6-7-1

#### ORPINGTONS—BUFF

**BUFF ORPINGTON BREEDERS ATTENTION.** For the origin and history of your favorite variety, read the new Orpington Book. It also tells you how to correctly mate and breed them. 80 pages, 8½ x 11½. Price 75 cents postpaid. **AMERICAN POULTRY WORLD**, Buffalo, N. Y. tf

**S. C. BUFF ORPINGTONS.** Champions of Connecticut. Eggs, \$3 per sitting; 50 for \$7.00. Circular free. Joshua Shute, Meriden, Conn. 12-1-2

**FOR SALE.** Eggs from Martz Strain S. C. Buff Orpingtons. Write for prices. Jacob Raquet, Arcadia, Ind. 4-6-1

**MY SINGLE COMB BUFF ORPINGTONS.** Won blue Ribbons at three shows last season. Write for price list. John H. Cousins, So. Richmond, Va. 3-5-1

**S. C. BUFF ORPINGTON EGGS** from good strong utility stock, \$2.00 per 13. K. C. Sherman, Mansfield, Mass. 3-5-1

**AMERICA'S BEST R. C. BUFF ORPINGTONS.** Won 4 first and 1 second at Madison Square Garden, Dec., 1910. Eggs, \$5 per sitting. B. C. Roecker, Phillipsburg, N. J. 3-5-1

**BUFF ORPINGTON BABY CHICKS.** White Orpington eggs. Square Deal Poultry Farm, Plano, Ill. 3-5-1

#### ORPINGTONS—WHITE

**COOK & KELLERSTRASS** S. C. White Orpingtons the great egg layers, also Barred Plymouth Rocks and Indian Runner Ducks. Send for mating list. F. G. Stone, Lockport, N. Y.

**GENUINE KELLERSTRASS CRYSTAL WHITE ORPINGTONS.** Modern, open front, dry mash, twin yard system. Four hundred square feet per hen, insuring highest vitality eggs that will hatch, from finest obtainable stock, \$3 per 15. Life member American Poultry Association. Maryland Vice-President American White Orpington Club. Riverside Farm, Albert M. Travis, St. Michaels, Md. Pittsburg, Pa., office 209 Twenty-First St. 1-5-1

**KELLERSTRASS STRAIN CRYSTAL WHITE ORPINGTONS.** Everything direct from Kellerstrass Farm. Eggs \$4 per 15; \$10 per 50; \$20.00 per 100. Clara Smith, Weldon, Ill. 1-5-1

**SINGLE COMB WHITE ORPINGTON** eggs for hatching. All of my cocks and several of my hens were hatched from Kellerstrass \$30 matings. My other hens were bought from breeders who took first and second premiums at the Iowa State Fair. \$3 for 15 eggs. Any eggs that remain clear ten days after setting will be replaced. Jos. Chamberlain, 2100 Grand Ave., Des Moines, Ia. 1-5-1

**SINGLE COMB WHITE ORPINGTONS.** The kind that lay and win. Eggs from five grand matings. Write for mating list. We can please you. Dr. L. G. Moore, Barneveld, N. Y. 2-5-1

**WHITE ORPINGTON** history fully described in the new Orpington Book, the most complete work published on the popular Orpington fowl. Price 75 cents, postpaid. **AMERICAN POULTRY WORLD**, Buffalo, N. Y. tf

**CRYSTAL WHITE ORPINGTONS.** My stock is from a \$150 trio, a \$500 Kellerstrass pen and Kellerstrass \$30 matings. I won eleven prizes on ten entries at Hornell, N. Y., November, 1910. I have the size and quality in every way. Eggs, \$5 per 15. Mating list free. Jas. D. Cheesman, Andover, N. Y. 2-5-1

**SINGLE COMB WHITE ORPINGTONS.** Imported direct from William Cook of England. Also Crystal White Orpingtons. Eggs from large vigorous snow white, heavy laying stock, \$3.00 to \$5.00 per 15. Mrs. J. H. Weaver, Winamac, Ind. 4-5-1

**WHITE ORPINGTONS.** Cook and Philo Strains. \$3 per sitting. H. Cleveland, 15 Lincoln Ave., Rutland, Vt. 3-5-1

**ROSE AND SINGLE COMB WHITE ORPINGTONS.** The most popular bird of today. Eggs for hatching from grand birds, great layers of large eggs. Stock for sale. Orchard View Poultry Farm, Apalachin, N. Y. 3-5-1

**INDIANAPOLIS AND COLUMBUS, IND., 1911.** Won 5-1, 3-2, 5-3. Stock better than ever. Eggs for sale. Reasonable prices, quality considered. Write for catalogue. T. H. Rynerson, Moores Hill, Ind. 4-6-1

**CRYSTAL WHITE ORPINGTONS.** Eggs from selected matings, \$5, \$3 and \$2 per 15; \$5.50 per 50; \$10 per 100. White Feather Farm, New Bremen, Ohio. 3-5-1

#### ORPINGTONS—SEVERAL VARIETIES

**TRAPNESTED, PEDIGREED ORPINGTONS.** Single Comb Buffs, 207 eggs per year, flocks average. Kellerstrass' Whites. Chicks, eggs. Catalogue free. Alb. Peters, 934 Webster, Scranton, Pa. 2-6-1

**BUFF AND WHITE ORPINGTONS.** First and third White cockerel, State show Columbus. Eggs, cockerels. Lorena Steele, Galena, Ohio. 3-6-1

**LOW DOWN, BLOCKY BUFF OR WHITE ORPINGTONS.** Best strains represented, color right, 15 eggs, \$3.00; 30 for \$5.00. Barney Daniels, Lorain, Ohio. Box A. 3-5-1

**THE ORIGIN AND HISTORY** of all varieties of Orpingtons, described in the Orpington Book, just published. Every breeder of Orpingtons should have a copy. Price 75 cents. **AMERICAN POULTRY WORLD**, Buffalo, N. Y. tf

**WILLIAM COOK & SONS,** Originators of all the Orpingtons, Box W, Scotch Plains, N. J. For the best Orpingtons, any variety, it is natural you must send to their Originators. Send 10c for Illustrated Catalogue, just out, with history of Orpingtons and hints on poultry keeping. 12-10-1

**SINGLE COMB BLACK AND WHITE ORPINGTON** and Houdan eggs, \$1.00 and \$2.00. 4th Boston Cock at head of White Orpingtons. H. M. Merriam, Ashburnham, Mass. 3-5-1

**SCHAAF'S QUALITY BUFF ORPINGTONS** have won the Blue this season at New York, Philadelphia, Baltimore, Richmond and Augusta, Ga. Both Rose and Single Comb, trapnested, bred-to-lay, weigh and pay. Guaranteed eggs for hatching \$2.50 and \$5.00 per fifteen. Also two pens of Crystal Whites. Prize and mating lists free. Walter C. Schaaf, 426 E Broad St., Richmond, Va. 3-5-1

#### PLYMOUTH ROCKS—BARRED

**HAWKIN'S ROYAL BLUE BARRED ROCKS.** Pens made up from all prize winners, \$1.50 for 15 eggs from 200 egg strain, \$3.00 per 15 from prize matings. Correspondence solicited. H. B. Douglas, Hannibal, N. Y. 3-7-1

**BARRED ROCKS.** Hawkins and Thompson strains. Wonderful layers. Two pens of ten hens each laid 462 eggs in February. Eggs, \$1.50 per 15; \$4.00 per 45. A few choice April hatched pullets at \$3.00 each. A. G. Stauffer, Palmyra, Pa. 3-5-1

**E. B. THOMPSON'S RINGLETS.** Extra choice eggs, big vigorous stock, bred from winner's best New York winning blood from proven breeders. I have spared neither pains nor money. Elmira, 1911, first cockerel, first pen, first-fourth pullet, third hen. Wm. S. Huckle, Waverly, N. Y. 3-5-1

**BARRED ROCKS.** Hawkins Strain. Large vigorous, standard bred. Fine matings. Orders carefully filled and shipped promptly. Eggs \$1.00 per sitting. J. P. Irvin, Curwensville, Clearfield County, Pa. 3-5-1

**RINGLET BARRED ROCKS.** Eggs from selected prize winning pens, \$2 per fifteen. L. F. Nichols, Route 19, Reading, Mich. 3-6-1

**SPECIAL MATING RINGLET EGGS,** containing sons of first New York cockerel, Madison Square Winners. Circular free. Yale Bartholomew, Wyncote, Pa. 3-5-1

#### PLYMOUTH ROCKS—BUFF

**BUFF ROCKS.** Poley Strain. Winners State Fair, Pulaski and Utica. Circular. Eggs from best pen, \$2.50 per 15. Utility, \$1.50 per 15. H. Augustus Eiler, 412 Prospect Ave., Syracuse, N. Y. 3-5-1

**BUFF ROCKS.** 1st at Paterson. Eggs \$1.50 per 15, from very fine matings. H. G. Ackerman, Waldwick, N. J. 1-5-1

**BUFF ROCKS.** Buffalo, 1911, 1st cockerel, 2nd hen, 3rd pullet, 3 entries. International Special Gold Leg Band best male. American Poultry Association diploma, best male. Eggs from 4 grand pens. Relle Shepard, Route 78, Jamestown, N. Y. 2-5-1

**GOLDEN POULTRY YARDS.** Buff Rocks Only. Write for prices on eggs. Lester Willey, Holmen, Wis. 3-6-1

**BUFF ROCKS OF QUALITY.** Wiberley's Buff Rocks are money makers. Eggs and fowls in season. W. J. Wiberley, Peekskill, N. Y. 6-7-1

**BUFF ROCKS.** The exceptional kind. Indiana, Kentucky and Ohio State show ribbon takers. Fifteen FERTILE eggs, Five Dollars. Neel McCullough, Anderson, Ind., The Quality Breeder. 3-5-1

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**COLUMBIAN PLYMOUTH ROCKS.** Pen bred from first Chicago and Boston winners. Eggs \$1.50 per 15. H. E. Mayberry, Dillsburg, Pa. 1-5-1

**COLUMBIAN PLYMOUTH ROCKS.** First Madison Square Winner heads my pen. Clifford Parshall, Waverly, N. Y. 3-6-1

#### PLYMOUTH ROCKS—WHITE

**WHITE ROCKS.** Standard-bred birds. Winners at Buffalo and Rochester shows. Eggs for hatching from two choice pens, \$2.00 and \$5.00 for fifteen. Send for mating list. H. E. Jones, Orchard Park, Erie County, N. Y. 3-6-1

**RENTZEL'S WHITE ROCKS.** Owen Farm strain. Stock, eggs and chicks. P. E. Rentzel, Dover, Pa. 3-5-1

**WHITE ROCKS.** Standard-bred from approved egg laying strain. A few choice cockerels left. Eggs, \$3 per 15. White River Poultry Yards, Rivervale, Ind. 3-5-1

**WHITE ROCKS.** Noted Fishel Strain. Standard bred, pure white, splendid layers. Eggs carefully packed and shipped promptly. \$1.00 per sitting. J. P. Irvin, Curwensville, Clearfield County, Pa. 3-5-1

**WHITE PLYMOUTH ROCKS.** No. 1 cocks, hens, cockerels and pullets for sale. Eggs for hatching from exhibition stock. Grey Stone Strain. Dr. E. E. Reynolds & Son, Schenectady, N. Y. 3-5-1

**HIGH-CLASS WHITE ROCKS.** Fishel strain direct. 15 eggs \$1.00; 100-\$5.00. Henry Heitkamp, New Bremen, Ohio. 3-5-1

**EXTRA FINE WHITE PLYMOUTH ROCKS,** from U. R. Fishel's very best stock. Eggs, \$1.25 per 15; \$6.00 per 100. H. G. Hall, Little Valley, N. Y. 3-5-1

**WHITE ROCKS.** The large white kind that lay big brown eggs all the year. Winners at Nazareth, Bethlehem, and Scranton, pure "Fishel Stock." Eggs \$3 per 15, \$10 per 100. Guarantee 10 chicks from 15 eggs. Meadowbrook White Rock Farm, Nazareth, Pa. 3-6-11

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**PRIZE WINNING PARTRIDGE ROCKS**—Eggs \$2.50 per 15. Mrs. Jesse Alexander, Altoona, Ia. 3-5-1

**PARTRIDGE ROCKS.** Noftzger Strain. Won first cockerel, second and fifth pullet, Buffalo, 1911. Eggs in season. M. Alfred Illing, 1270 Bailey Ave., Buffalo, N. Y. 3-7-1

#### PLYMOUTH ROCKS Several Varieties

**HIGHLAND QUALITY ROCKS.** White and Barred. Stock, eggs and chicks, write just what you want, we will try to please. Highland Farm, York, Pa. 12-7-11



**E. B. THOMPSON'S RINGLET STRAIN** Barred Rocks, Cockerel and pullet matings. Buff Rocks, solid Buff. White Rocks, Fishel's. 15 eggs \$1.00; 100-\$5.00. H. D. Pinckney, Mahopac, N. Y. 3-5-1

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**WHITE CRESTED BLACK POLISH.** Snowball strain. Handsome mating list and catalogue free. Snowball Poultry Yards, Ft. Wayne, Ind. 4-5-1

**POLISH.** When in doubt, buy Smith's White Crested Black Polish. None better. Eggs in season, \$2.00 for 15; \$3 for 30. Satisfaction guaranteed. For prize record, write Rufus Smith, Afton, N. Y. 3-5-1

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**SINGLE COMB REDS.** Thompson and Scranton prize winning strains. Eggs from farm raised birds, \$1.00 for 15; \$5.00-hundred; guaranteed 75 per cent. fertile. W. F. Hessert, Box C, Dias Creek, N. J. 3-7-1

**CHASE'S ROSE COMB REDS WIN** at Cleveland, Columbus, Wooster. Send for catalogue. Eggs that produce winners. F. H. Chase, Box X, Cardington, Ohio. 3-6-1

**SINGLE COMB REDS.** 15 eggs, 90 cts.; 30-\$1.50. Leroy Hunter, Martinsville, Ohio. 2-5-1

**TOMPKINS' STRAIN SINGLE COMB REDS.** Fine stock. Eggs, \$1.50 per 15. Elsie B. Stine, Rohrsersville, Md. 2-5-1

**SINGLE COMB RED EGGS** from high grade, Bred-to-lay stock, \$1 to \$3 sitting. A. T. Hixon, Continental, Ohio. 3-6-1

**ROSE AND SINGLE COMB REDS.** Tompkins Strain. Not having shown Reds the past season, will not price pens separately, but ship as gathered. Combs separate. Selling \$1.50-100, \$3-50, \$4-50. How they are selling. See ad. page 605. Day old chicks at twice the egg prices. J. S. Knight, removed to Ambler Pa. tf

**CARVER'S QUEEN QUALITY REDS.** Deep dark velvet Reds with long bodies and red eyes. Eggs, one sitting \$2.00, three sittings \$5.00 always. See advertisement page 564. Both Combs. A. A. Carver, Chardon, Ohio. 12-12-0

**ROSE COMB RHODE ISLAND REDS.** Winners at New York, Boston, Philadelphia, Allentown, Trenton, Hagerstown and wherever shown. Eggs for hatching. Send for booklet showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 5-5-1

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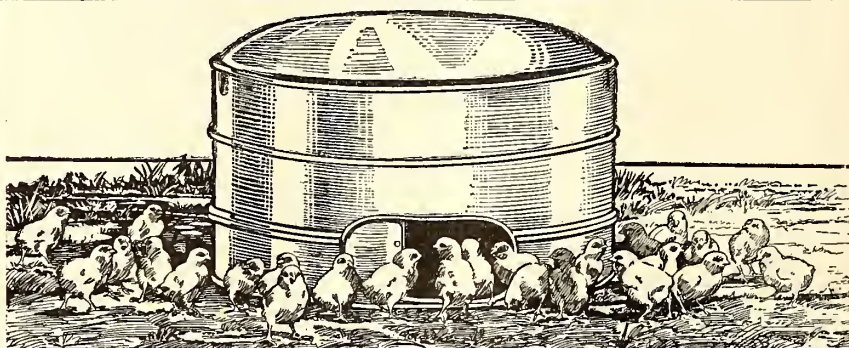
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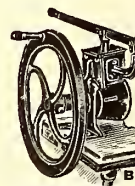
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